

RESTRICTED

AN 02-105AB-4

Parts Catalog

TURBO JET ENGINES

TYPE I-16-6

PUBLISHED UNDER JOINT AUTHORITY OF THE COMMANDING GENERAL,
ARMY AIR FORCES, THE CHIEF OF THE BUREAU OF AERONAUTICS,
AND THE AIR COUNCIL OF THE UNITED KINGDOM

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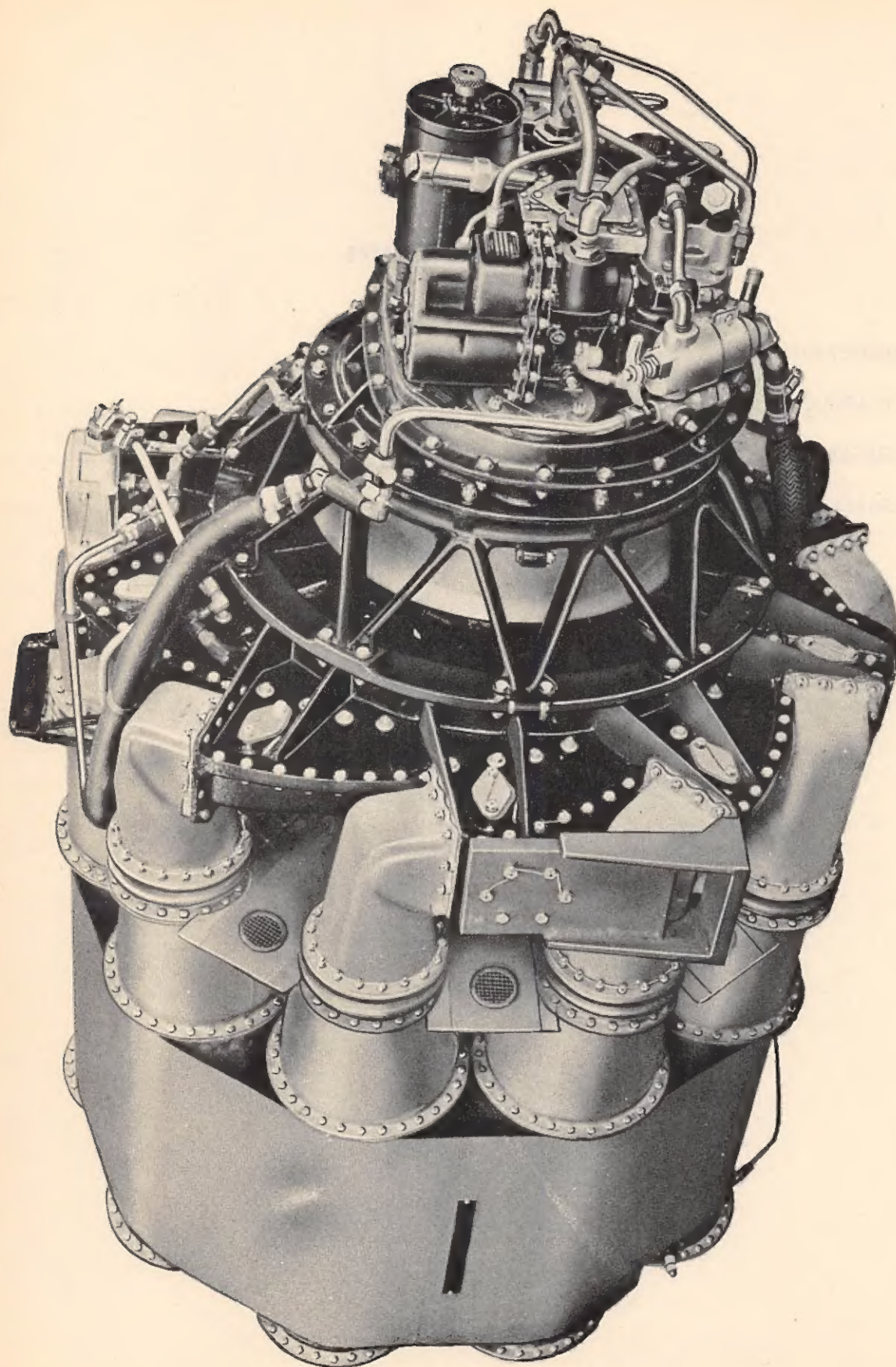


Figure 1—Type 1-16 Turbo Jet Engine

SECTION I

INTRODUCTION

1. This parts catalog includes a list of subassemblies and detail parts of the Navy Type I-16-6 turbo jet engine manufactured by the General Electric Company, Schenectady, New York.

2. ARRANGEMENT OF PARTS CATALOG.

a. The GROUP ASSEMBLY PARTS LIST contains a systematic breakdown of the I-16-6 engine into its major component assemblies. Relationship of these assemblies to one another is shown by proper indentation. An illustration showing each assembly, subassembly and component part is included in this list. Index numbers with leaders are used on the illustrations and these numbers are identical with those to the GROUP ASSEMBLY PARTS LIST. Index numbers are applied only to procurable parts.

b. One illustration suffices for more than one design of a particular assembly provided the differences are slight.

c. In general, parts of welded assemblies are not listed separately. It is intended that the complete welded assembly be used for replacement. Certain other assemblies are not broken down into component parts as it is not considered practical to have these parts replaced in the field. Where replacement is necessary the complete subassembly should be used.

d. In the GROUP ASSEMBLY PARTS LIST each illustration has a consecutive and complete parts list and where a breakdown of the major assembly cannot be shown on the same illustration a cross-reference is used to show on what illustration this assembly is broken down.

e. Where a major assembly is listed in its entirety only, the note (see figure . . .), will follow the nomenclature of the parts and will give the figure number of the illustration on which it is shown exploded into its

procurable component parts. On that illustration, where the part is shown in breakdown form, the major assembly part number will be repeated and the word "Ref" will be written in the UNITS PER ASSY column and then broken down.

3. NUMERICAL PARTS LIST.

Section III is a numerical list of the General Electric and vendor's part numbers, as well as the AAF and the Army-Navy Standard part numbers. These are all arranged in numerical order with figure and index number reference. Also provided is the total quantity required per engine. This list can be used as an index to the Group Assembly Parts List.

4. STANDARD PARTS LIST.

Section IV consists of AAF and Army-Navy Standard Parts List in numerical order. Also provided is the attaching quantity required to hold one assembly to another. In most cases the attaching quantity is the total quantity used in the engine.

5. HOW TO USE THE PARTS CATALOG.

a. When you know what the part looks like, such as figure number 12, index number 8, and you want to find its part number and nomenclature, refer to the Group Assembly Parts List. Upon investigation we find that figure number 12 index number 8 is 8439703 and its nomenclature is clutch assembly.

b. When you know the number of the part, such as 8439703 and you want to find what it looks like, look in the Numerical Parts List and find its figure and index number reference. Turn to the illustration as directed by the Numerical Parts List and under the index number you will find what the part looks like.

SECTION II
GROUP ASSEMBLY PARTS LIST

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
TURBO JET ENGINE (FIG. 2 THROUGH 7)											
1	I-16-6								Turbo Jet Engine		1
2	8439500								Rotor Assy (See figure 8)		1
3-1	8439688								Accessories and Drive Assy (See figure 9)		1
3-2	6688873								Gasket—Gear casing		1
3-3	8439211								Shaft—Coupling		1
3-4	8439731								Bearing Assy—Compressor (See figure 32)		1
3-5	8468255								Washer—Lock		1
3-6	AN74-6								Bolt		8
3-7	8439687								Support Assy—Compressor Bearing (See figure 33)		1
3-8	AN960C416								Washer		26
3-9	AN4-11								Bolt		13
3-10	AN310-4								Nut—Castle		13
3-11	AN380C2-2								Pin—Cotter		13
3-12	6652974								Ring Assy—Truss		1
3-12A	6652974P3								Ring—Plain truss		1
3-12B	6652974P4								Ring—Milled truss		1
3-12C	AN960C516								Washer		16
3-12D	AN5-13								Bolt		4
3-12E	6688809P2								Bolt		4

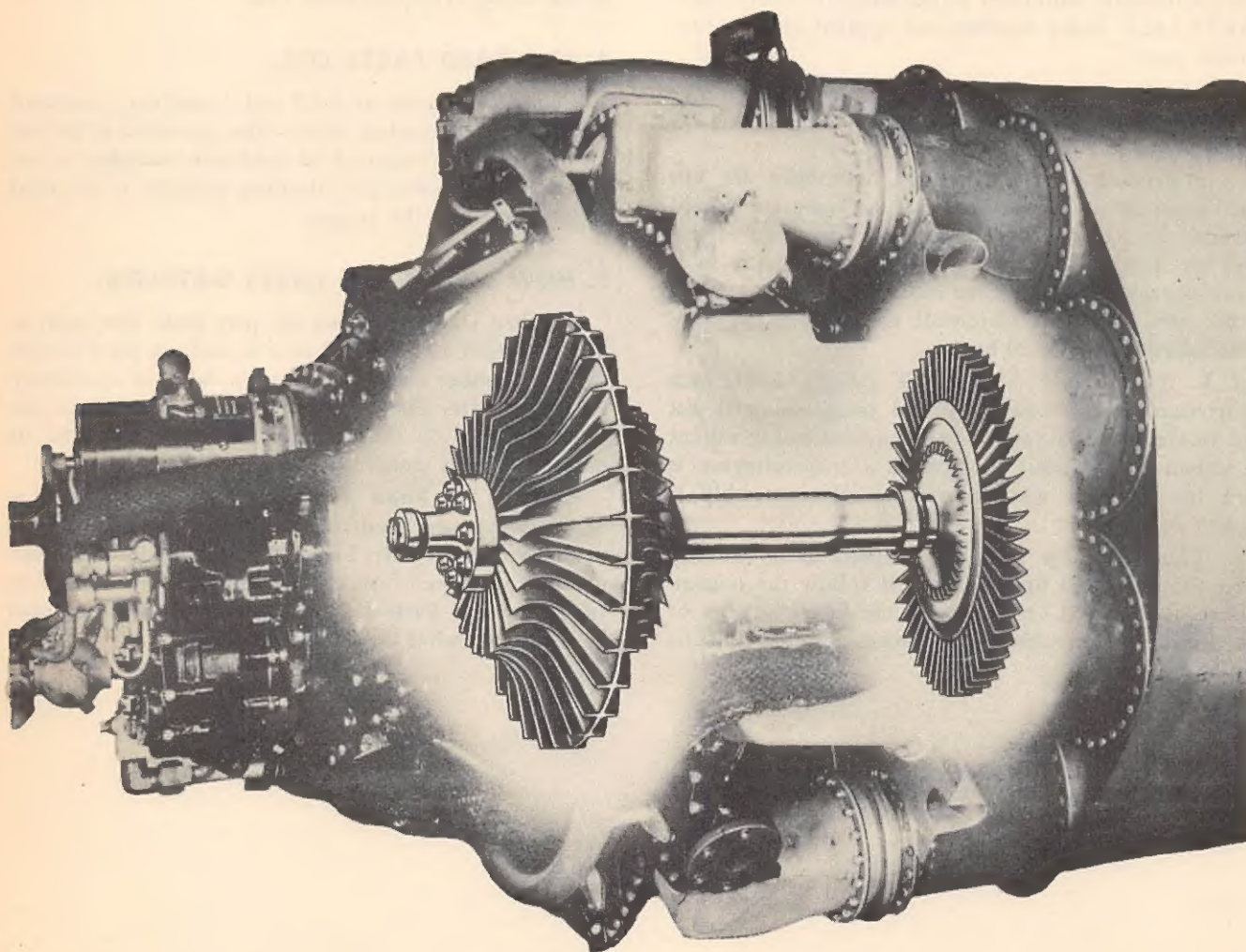


Figure 2—Basic Assembly Part I

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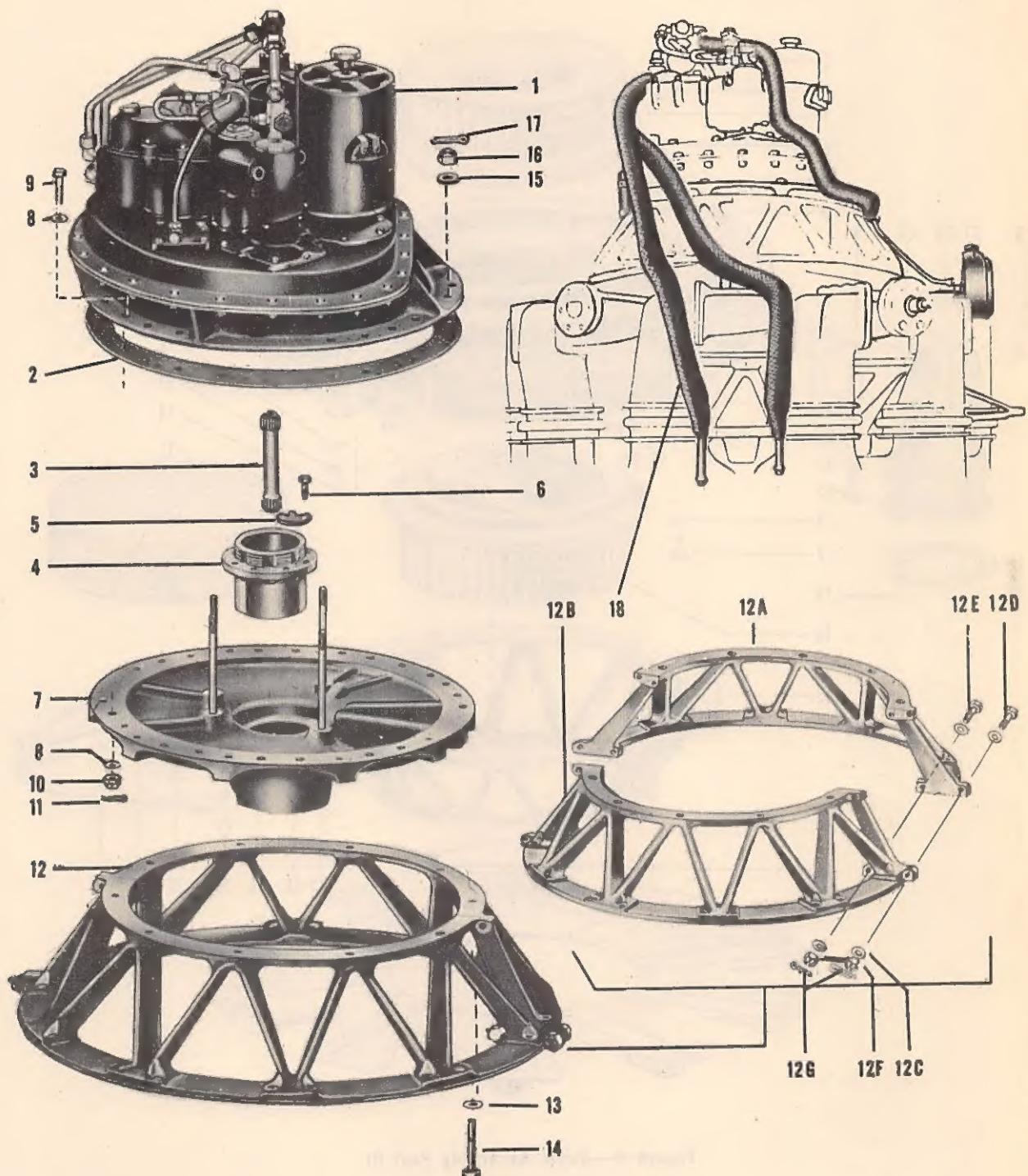


Figure 3—Basic Assembly Part II

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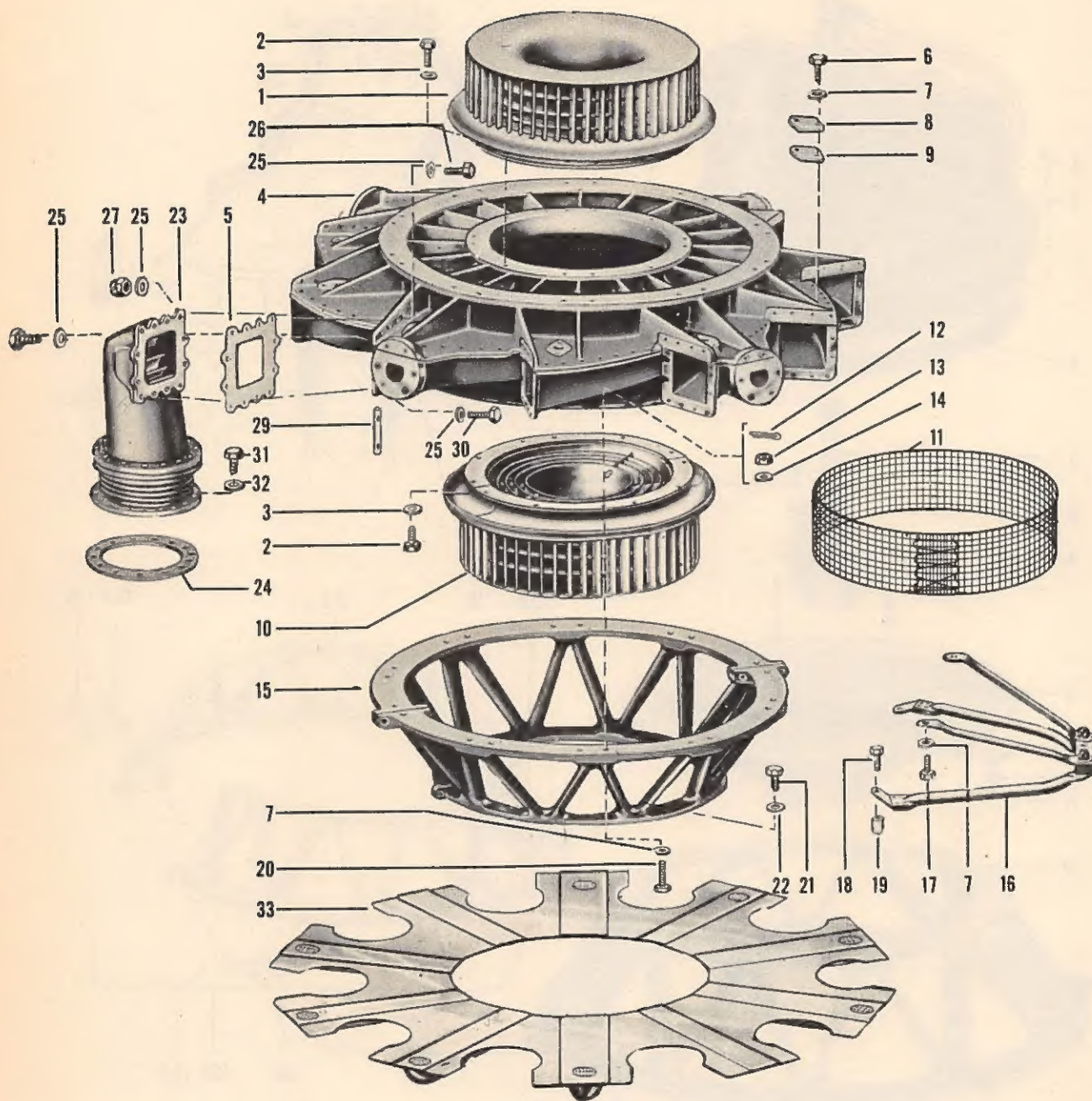


Figure 4—Basic Assembly Part III

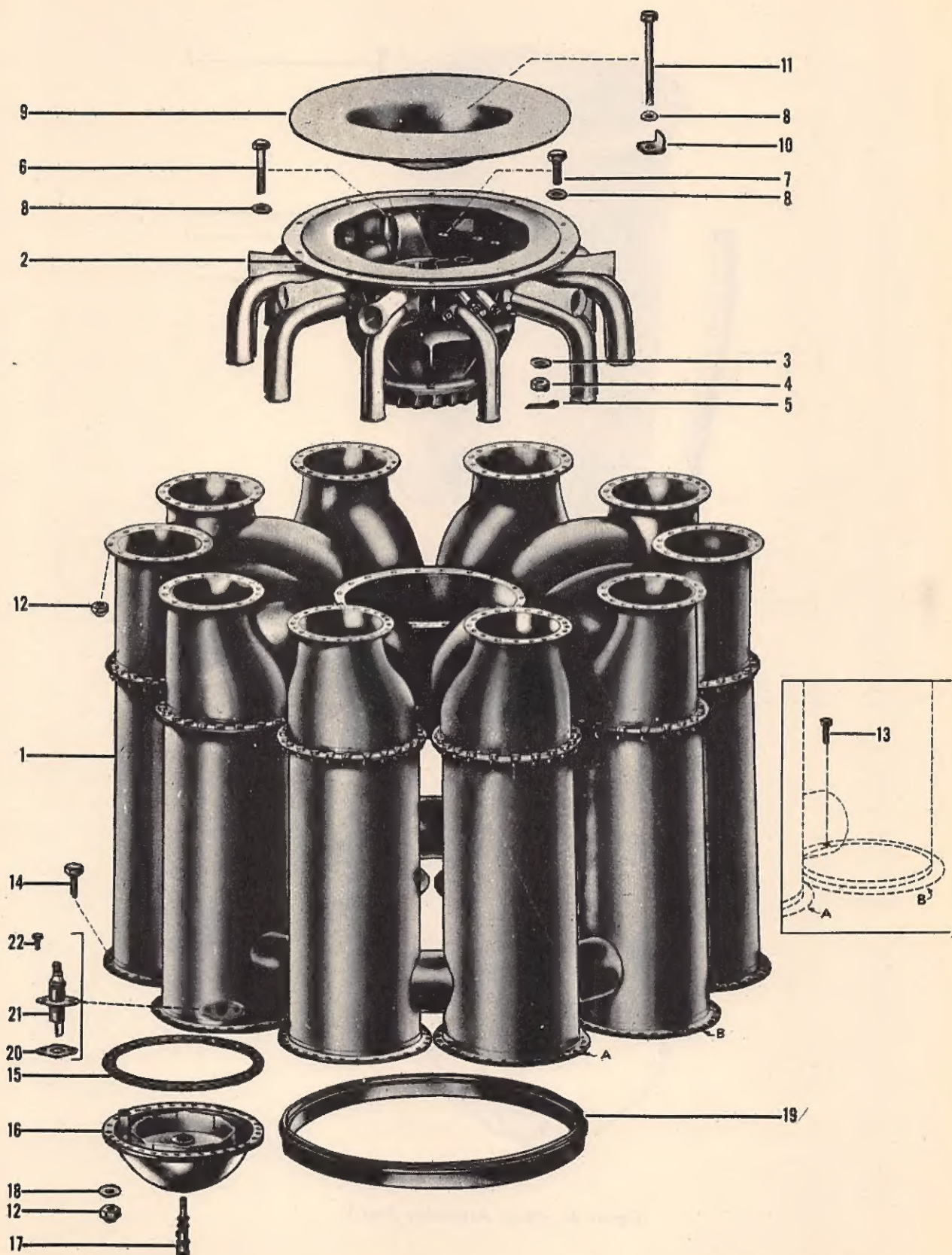


Figure 5—Basic Assembly Part IV

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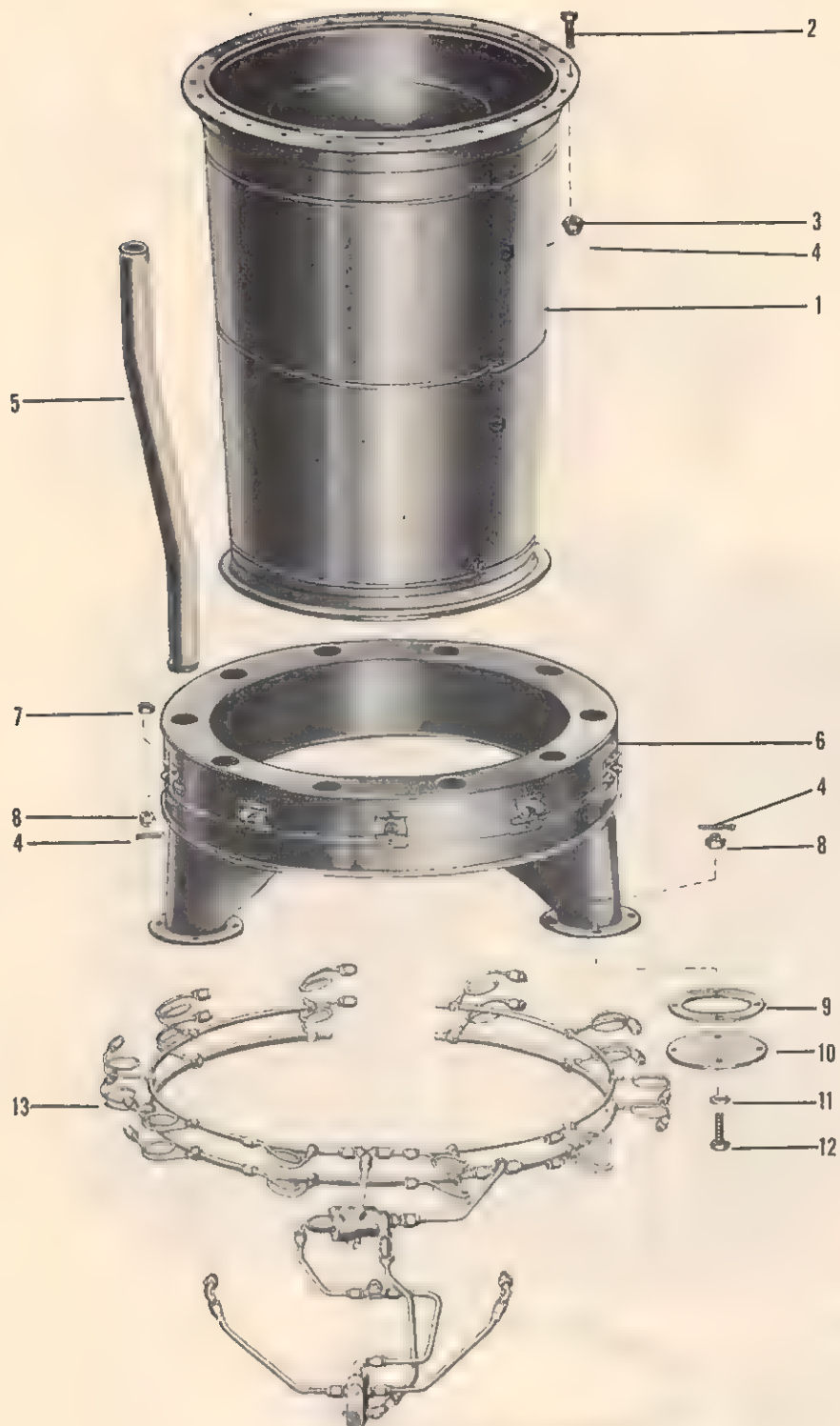


Figure 6—Basic Assembly Part V

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
TURBO JET ENGINE (FIG. 2 THROUGH 7)—Continued											
3-12F	AN310-5								Nut—Castle		8
3-12G	AN380C2-2								Pin—Cotter		8
3-13	8436909								Washer		10
3-14	AN6-25								Bolt		10
3-15	AN960C616								Washer		10
3-16	AN310-6								Nut—Castle		10
3-17	AN380C3-3								Pin—Cotter		10
3-18	8439627								Piping Assy—Outside		1
4-1	8439742								Vane and Screen Assy—Compressor front inlet (See figure 34)		1
4-2	AN74-5								Bolt		12
4-3	AN960C416								Washer		12
4-4	8439446								Casings Assy—Compressor (See figure 35)		1
4-5	8439027P2								Gasket—Compressor elbow		10
4-6	AN74-4								Bolt		20
4-7	AN960C516								Washer		20
4-8	8468105								Cover—Front casing		10
4-9	6688852P1								Gasket—Cabin manifold stack		10
4-10	8439743								Vane Assy—Compressor rear inlet (See figure 36)		1
4-11	8439149								Screen installation—Compressor rear inlet (See figure 37)		1
4-3	AN960C416								Washer		12
4-2	AN74-5								Bolt		12
4-12	AN380C2-2								Pin—Cotter		40
4-13	AN310-5								Nut—Castle		40
4-14	6688757-3								Washer—Conical		40
4-15	6652974								Ring Assy—Truss		1
4-16	8439822								Attachment Assy—Lifting		1
4-7	AN960C516								Washer		2
4-17	AN5-16								Bolt		2
4-18	AN6-24								Bolt		2
4-19	8468674								Spacer		2
4-7	AN960C516								Washer		38
4-20	AN5-15								Bolt		38
4-21	AN6-17								Bolt		8
4-22	8436909								Washer		8
4-23	8439810								Elbow and Joint Assy—Compressor (See figure 38)		10
4-24	6652869								Gasket—Expansion joint rear		10
4-25	AN960C10								Washer		140
4-26	AN3-7								Bolt		60
4-27	AN310-3								Nut—Castle		60
4-28	8468235								Bolt		20
4-29	8461545								Pin—Discharge flange		10
4-30	AN73-4								Bolt		40
4-25	AN960C10								Washer		40
4-31	AN3-4								Bolt		180
4-32	AN960C10L								Washer		290
4-25	AN960C10								Washer		70
4-33	8439800								Baffle Assy—Air (See figure 39)		1
5-1	8439507								Combustion Assy—(See figures 40 and 41)		1
5-2	8439832								Support and Bearing Assy—Turbine (See figure 42)		1
5-3	AN960C616								Washer		10
5-4	AN310-6								Nut—Castle		10
5-5	AN380C3-3								Pin—Cotter		10
5-6	AN74-37								Bolt		4
5-7	AN74-24								Bolt		16
5-8	AN960C416								Washer		20
5-9	8469091								Baffle—Air, turbine bearing		1
5-10	8468641								Clip—Thermocouple		1
5-8	AN960C416								Washer		3
5-11	AN74-54								Bolt		3
5-12	AN310-3								Nut—Castle		180
5-13	8468613								Bolt		10
5-14	AN3-4								Bolt		290
5-15	6652870								Gasket		10
5-16	8439471								Dome Assy		10
5-17	8439621								Nozzle Assy—Duplex fuel (See figure 45)		10
5-18	AN960C10								Washer		290
5-12	AN310-3								Nut—Castle		290
5-19	8436848								Ring—Turbine shroud		1
5-20	8468609								Gasket—Spark plug flange		2
5-21	8439724								Spark Plug		2
5-22	AN74-3								Bolt		4
6-1	8439380								Cone Assy—Exhaust (See figure 46)		1
6-2	8468270								Bolt		36

Section II
Group Assembly Parts List

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
TURBO JET ENGINE (FIG. 2 THROUGH 7)—Continued											
6-3	8468269								Nut		36
6-4	AN380C2-2								Pin—Cotter		36
6-5	8439468								Connector—Cooling air manifold		10
6-6	8439454								Manifold Assy—Cooling air		1
6-7	AN360-3								Nut		10
6-8	AN310-3								Nut—Castle		10
6-4	AN380C2-2								Pin—Cotter		10
6-9	8468120								Gasket		1
6-10	8468273								Cover		1
6-8	AN310-3								Nut—Castle		4
6-4	AN380C2-2								Pin—Cotter		4
6-11	AN960C10L								Washer		4
6-12	AN3-5								Bolt		4
6-13	8439689								Piping Assy—Fuel and chamber drain (See figure 47)		1
7-1	8439716								Sheathing Assy		1
7-2	6688763								Spring		6

ROTOR ASSY (FIG. 8)

										Ref.
2	8439500									1
8-1	8439501									1
8-1A	8439499									1
8-1B	8402887									54
8-2	6688805									1
8-3	8439756									1
8-4	8439440									1
8-4A	8439427									1
8-4B	8439436									1
8-4B1	8439436-1									1
8-4B2	8468224									4
8-4B3	6688912-1									4

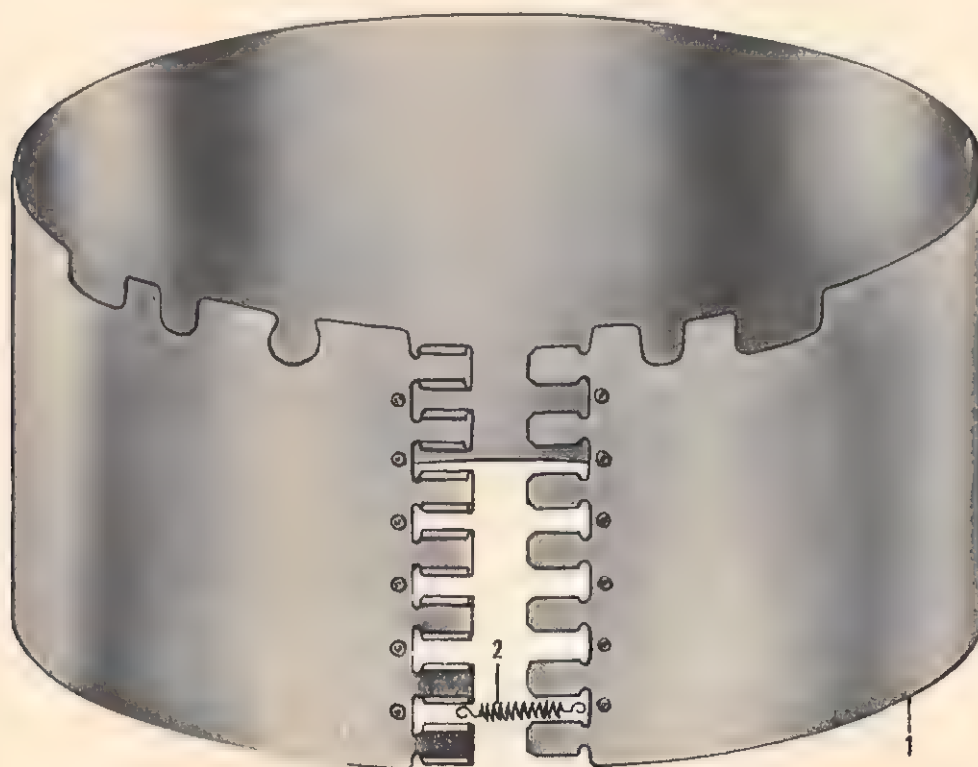


Figure 7—Basic Assembly Part VI

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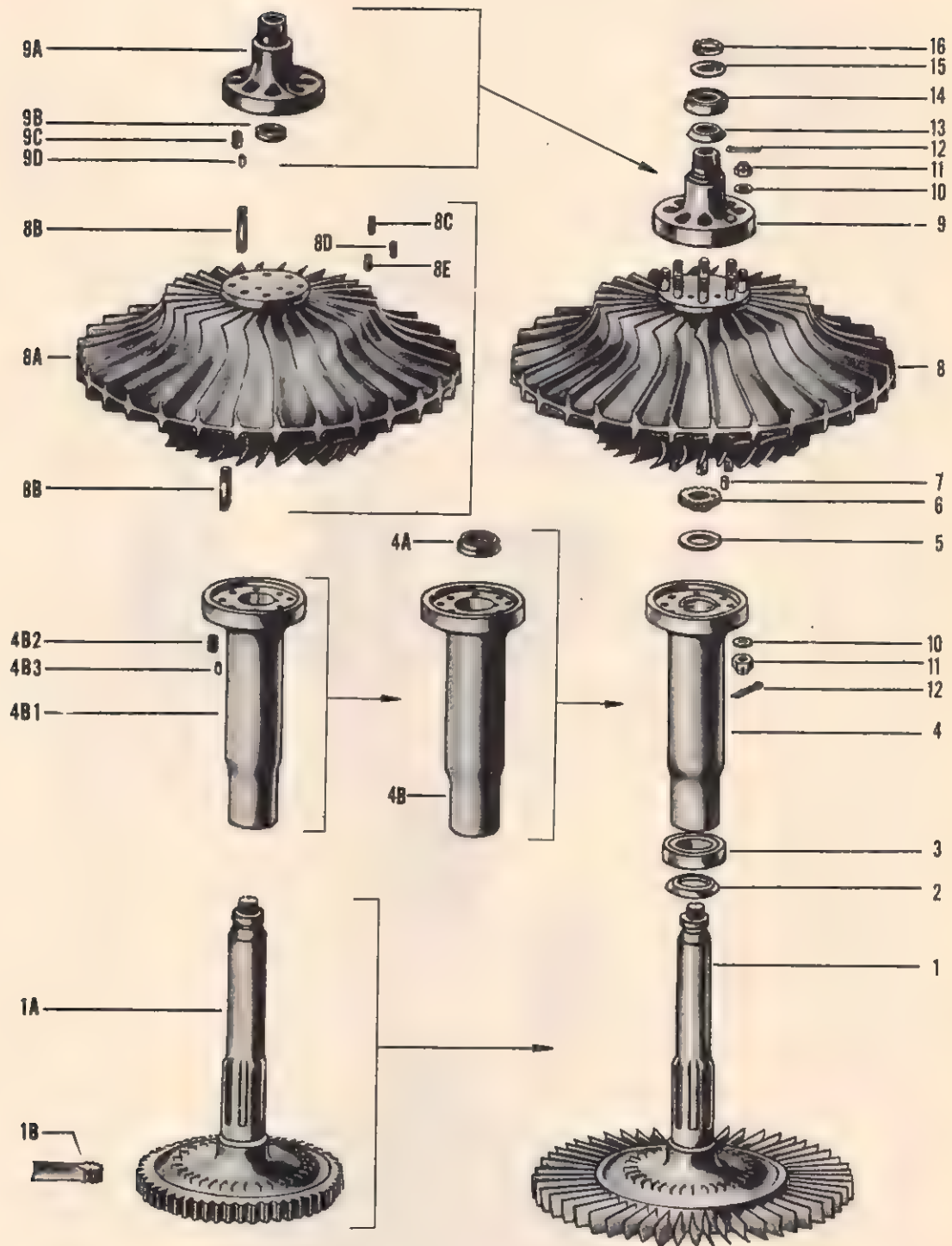


Figure 8—Exploded View of Rotor Assembly

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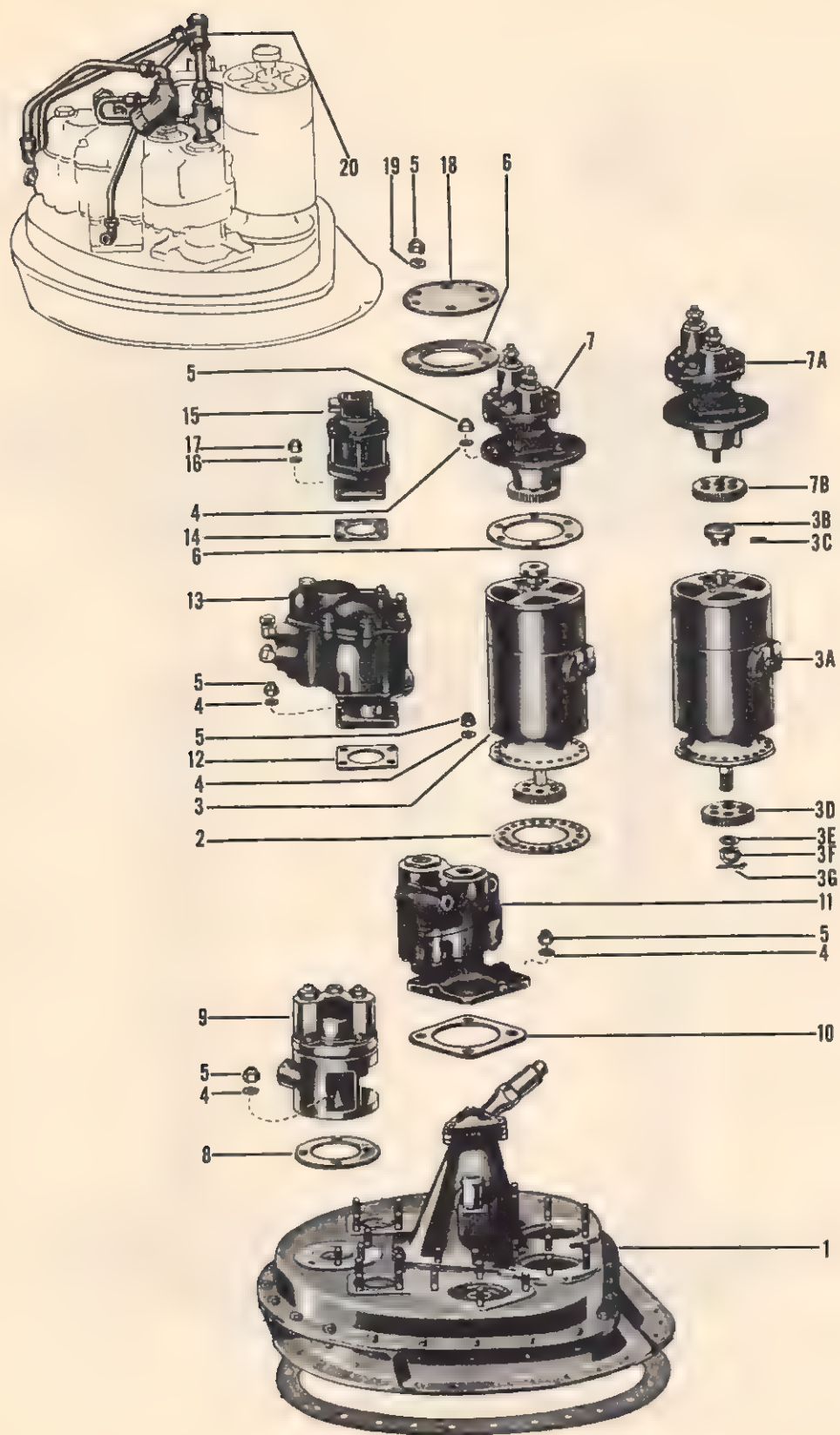


Figure 9—Accessories and Drive Assembly

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
ROTOR ASSY (FIG. 8)—Continued											
8-5	6688803								Shim		1
8-6	6688802								Nut—Shaft		1
8-7	6688804								Pin—Locking		1
8-8	6652888								Impeller Assy		1
8-8A	6652840								Impeller		1
8-8B	6652972								Stud		16
8-8C	8439594-1								Plug		AR
8-8D	8439594-2								Plug		AR
8-8E	8439594-3								Plug		AR
8-9	6652846								Shaft Assy—Front		1
8-9A	8439755								Shaft		1
8-9B	8468314								Plug		1
8-9C	8468224								Screw		4
8-9D	6688912-1								Pin		4
8-10	6688808								Washer		16
8-11	6688817								Nut—Castle		16
8-12	AN380C3-3								Pin—Cotter		16
8-13	6688806								Slinger		1
8-14	6652986								Bearing—Ball		1
8-15	6688815								Washer—Lock		1
8-16	6688814								Nut—Lock		1

ACCESSORIES AND DRIVE ASSY (FIG. 9)

											Ref.
3-1	8439688								Accessories and Drive Assy		1
9-1	8439706								Gear Assy—Reduction (See figures 10, 11, and 12)		1
9-2	6688708								Gasket—Starter		1
9-3	8439705								Starter and Pinion Assy		1
9-3A	2CM42B4								Starter (See figure 18)		1
9-3B	6688771								Wheel—Hand		1
9-3C	566A10-4								Screw—Set		1
9-3D	8437174								Pinion—Starter		1
9-3E	AN960-816								Washer		1
9-3F	AN310-8								Nut—Castle		1
9-3G	AN380C3-4								Pin—Cotter		1
9-4	AN960C516								Washer		5
9-5	AN310-5								Nut—Castle		5
9-6	6688707								Gasket—Starting pump and cover plate		1
9-7	8439872								Pump and Pinion Assy—Starting		1
9-7A	1500-1B								Pump—Starting (Eclipse Aviation Co., Bendix, N. J.) (See figure 19)		1
9-7B	8437175								Pinion—Starting pump		1
9-4	AN960C516								Washer		5
9-5	AN310-5								Nut—Castle		5
9-8	6688710								Gasket—Lube and scavenge pump		1
9-9	C14C14C28B								Pump—Lube and scavenge (W. H. Nichols and Sons, Waltham, Mass.) (See figure 20)		1
9-4	AN960C516								Washer		3
9-5	AN310-5								Nut—Castle		3
9-10	8439618								Gasket—Fuel pump		1
9-11	I-P587E								Pump—Fuel (Pump Engineering Service Corp., 12910 Taft Ave., Cleveland, Ohio)		1
9-4	AN960C516								Washer		4
9-5	AN310-5								Nut—Castle		4
9-12	6688968								Gasket—Governor		1
9-13	7HGL16B2								Governor (See figure 21)		1
9-4	AN960C516								Washer		4
9-5	AN310-5								Nut—Castle		4
9-14	6688709								Gasket		1
9-15	2CM5ACF								Tachometer Generator (See figure 22)		1
9-16	AN960C416								Washer		4
9-17	AN310-4								Nut—Castle		4
9-6	6688707								Gasket—Starting pump and cover plate		1
9-18	8468104								Plate—cover		1
9-19	AN960C516L								Washer		6
9-5	AN310-5								Nut—Castle		6
9-20	8439690								Piping Assy—Accessories (See figures 23 and 24)		1

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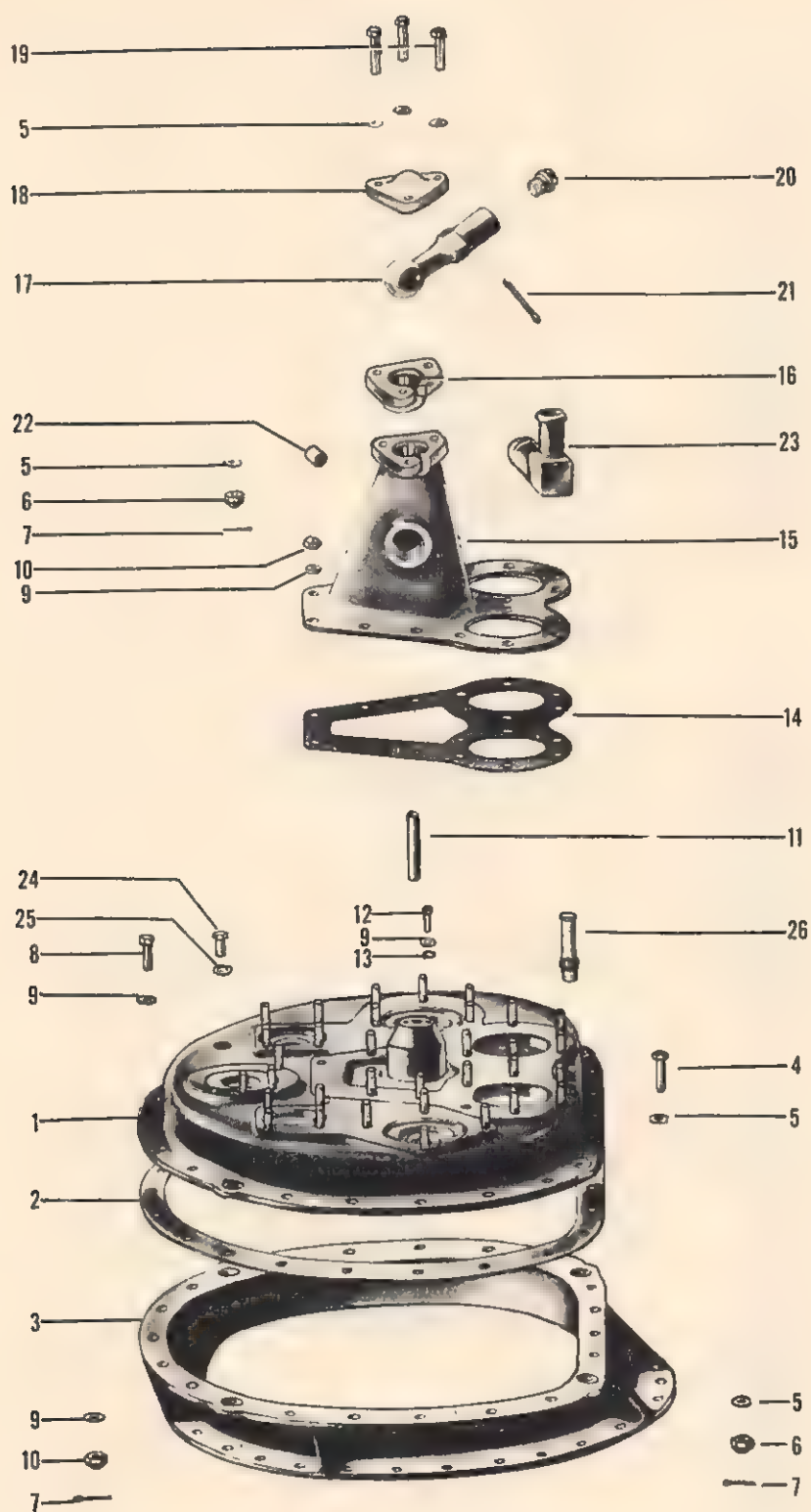


Figure 10—Reduction Gear Assembly Part I

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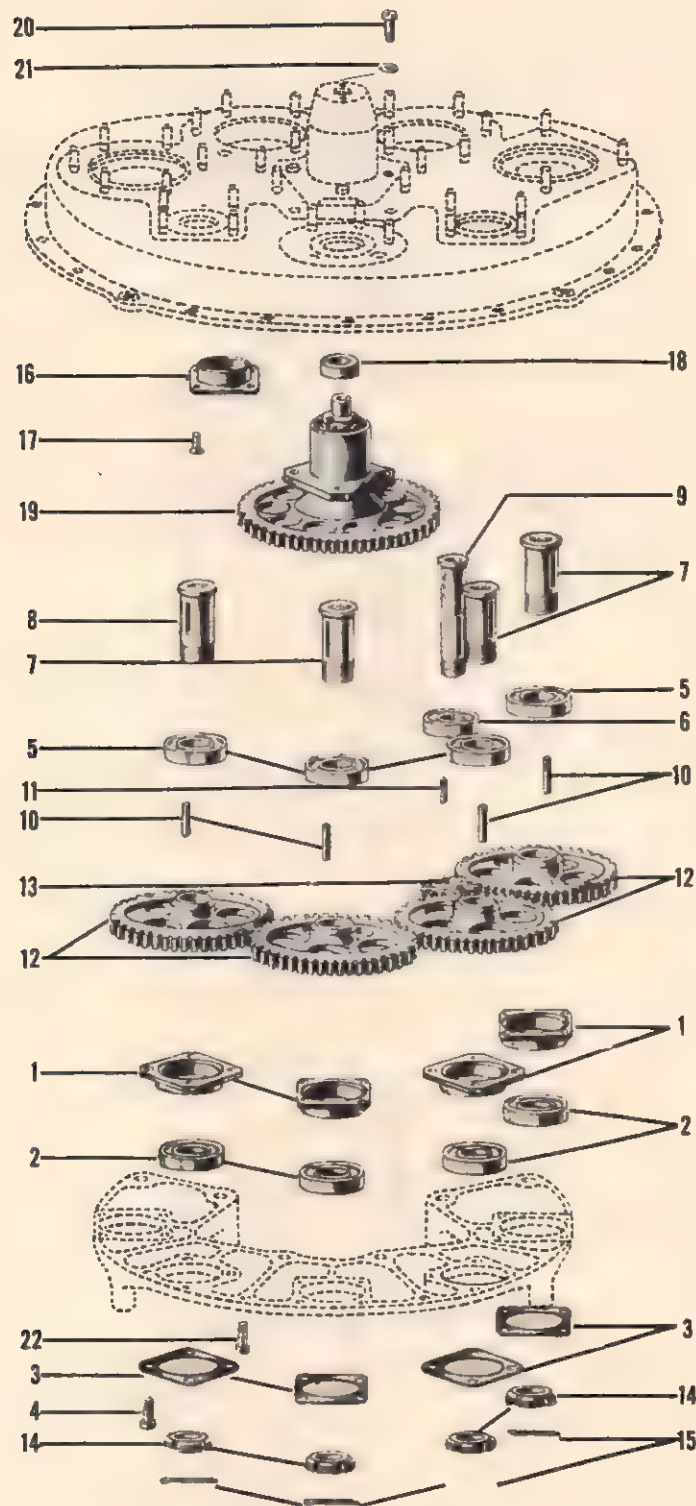


Figure 11—Reduction Gear Assembly Part II

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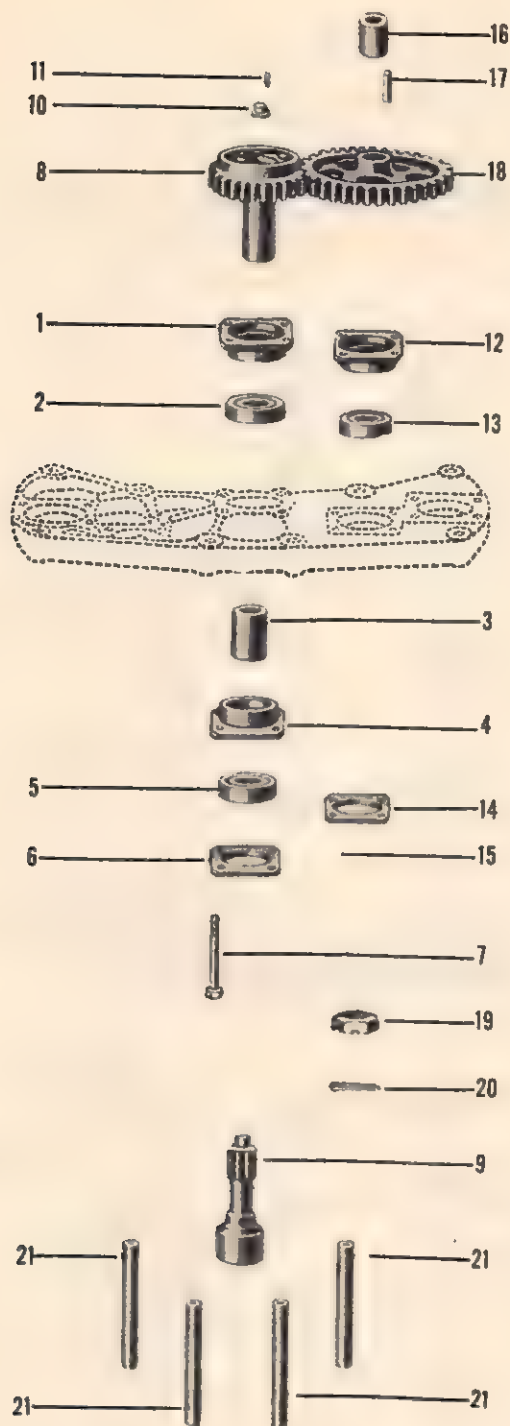


Figure 12—Reduction Gear Assembly Part III

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Unit per Assy
REDUCTION GEAR ASSY (FIGS. 10, 11, and 12)											
9-1	8439706								Gear Assy—Reduction		
10-1	8439819								Casing and Spiders Assy—Reduction gear front (See figure 13)		Ref.
10-2	6688900								Gasket—Gear casing—front		1
10-3	6652954								Casing Assy—Gear rear (See figure 15)		1
10-4	6688892								Bolt—Gear casing, Dowel		4
10-5	AN960C516								Washer		8
10-6	AN310-5								Nut—Castle		4
10-7	AN380C2-2								Pin—Cotter		4
10-8	AN4-11								Bolt		19
10-9	AN960C416								Washer		38
10-10	AN310-4								Nut—Castle		19
10-7	AN380C2-2								Pin—Cotter		19
10-11	6688887								Pipe—Reduction gear oil		1
10-12	AN503-416-10								Screw		2
10-9	AN960C416								Washer		2
10-13	AN6227-5								Packing—"O" Ring		2
10-14	6688899								Gasket—Reduction gear support housing		1
10-15	8439438								Housing—Reduction gear support		1
10-9	AN960C416								Washer		4
10-10	AN310-4								Nut—Castle		4
10-16	8439442								Seat—Reduction gear support		1
10-17	6652992								Support—Reduction gear female		1
10-18	8439441								Cap—Reduction gear support		1
10-19	AN5-14								Bolt		3
10-5	AN960C516								Washer		6
10-6	AN310-5								Nut—Castle		3
10-7	AN380C2-2								Pin—Cotter		3
10-20	8468190								Plug—Support		1
10-21	AN380C4-7								Pin—Cotter		1
10-22	1604-42								Plug—Plastic, (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
10-23	AN842-17D								Elbow—Pipe thd. and hose 90°		1
10-24	AN814-3								Plug—Screw thread		1
10-25	AN960A616								Washer		1
10-26	AN840-8D								Adapter—Hose		1
11-1	8402752								Housing—Accessory drive rear bearing		4
11-2	105S								Bearing—Ball MRC No. 3, ABEC, (Marlin Rockwell Corp., Jamestown, N. Y.)		4
11-3	6688879								Plate—Accessory drive bearing locking		4
11-4	6688898								Screw—Gear bearing locking plate		16
11-5	ND-Q-R16x5								Bearing—Ball		4
11-6	104S								Bearing—Ball MRC No. 3, ABEC, (Marlin Rockwell Corp., Jamestown, N. Y.)		1
11-7	6652957								Shaft—Accessory drive		3
11-8	8402819								Shaft—Tachometer generator drive		1
11-9	6652962								Shaft—First reduction gear		1
11-10	6688897-3								Key—Reduction gear		4
11-11	8461639-1								Key—First reduction gear		1
11-12	8437166								Gear—Second reduction		4
11-13	8437176								Pinion—Second reduction		1
11-14	6688896								Nut—Accessory drive shaft		4
11-15	AN380C3-7								Pin—Cotter		4
11-16	8402756								Housing—First reduction front bearing		1
11-17	AN510-10-8								Screw		4
11-18	8468297								Seal—Oil		1
11-19	8439702								Gear Assy—Starting (See figure 16)		1
11-20	AN501A416-16								Screw		4
11-21	AN960C416								Washer		4
11-22	AN74-6								Bolt		2
12-1	8402779								Housing—reduction drive front bearing		1
12-2	ND-QR16x5								Bearing—Ball (New Departure Co., Bristol, Conn.)		1
12-3	6688884-2								Spacer—Reduction gear		1
12-4	8402759								Housing—Reduction drive rear bearing		1
12-5	105S								Bearing—Ball MRC No. 3, ABEC, (Marlin Rockwell Corp., Jamestown, N. Y.)		1
12-6	6688879								Plate—Accessory drive bearing locking		1
12-7	6688894								Screw—Reduction gear brg.		4
12-8	8439703								Clutch Assy (See figure 17)		1
12-9	8480365								Shaft—Reduction drive		1
12-10	6688890								Nut—Reduction drive shaft		1
12-11	566A8-3								Screw—Set		1
12-12	8402734								Housing—First reduction rear bearing		1
12-13	ND-QR12x5								Bearing—Ball (New Departure Co., Bristol, Conn.)		1

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
REDUCTION GEAR ASSY (FIGS. 10, 11, AND 12)—Continued											
12-14	6688882								Plate—First reduction gear bearing locking		1
12-15	6688898								Screw—Gear bearing locking plate		4
12-16	6688883-1								Spacer—Reduction gear		1
12-17	8461639-2								Key—First reduction gear		1
12-18	8437165								Gear—First reduction		1
12-19	6688895								Nut—First reduction Gear Shaft		1
12-20	AN380C4-5								Pin—Cotter		1
12-21	6688885								Dowel—Reduction gear hollow		4
CASING AND SPIDERS ASSY (FIG. 13)											
10-1	8439819								Casing and Spiders Assy—Reduction Gear Front		Ref.
13-1	8439707								Casing Assy—Gear front (See fig. 14)		1
13-2	6652955								Spider—Intermediate		1
13-3	8402817								Spider—Gear rear		1
13-4	AN960C416								Washer		4
13-5	AN74-26								Bolt		4

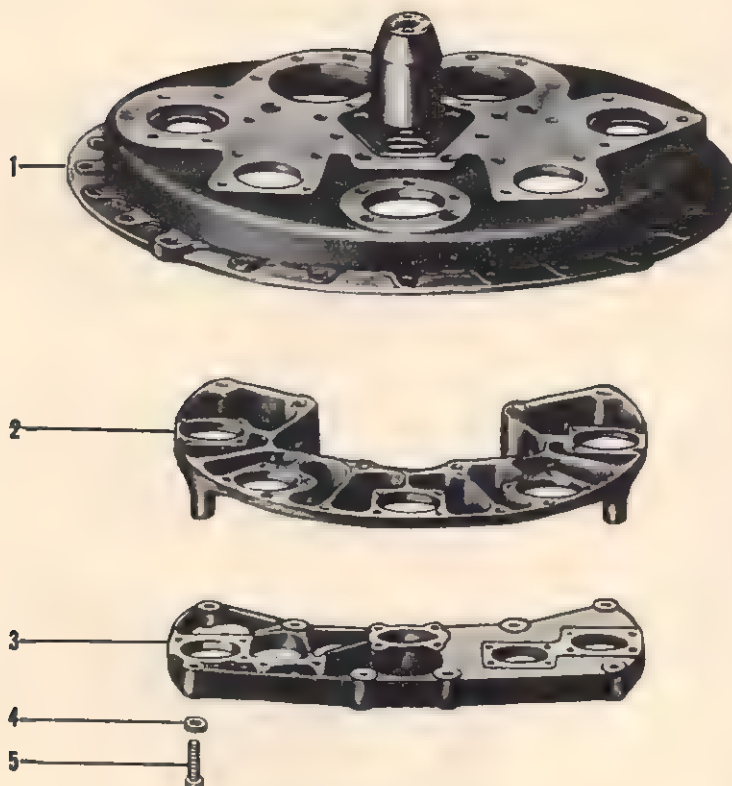


Figure 13—Front Casing and Spider Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
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GEAR FRONT CASING ASSY (FIG. 14)

13-1	8439707								Casing Assy—Gear front		Ref.
14-1	8439698								Casing—Gear front		1
14-2	6652838-4								Bushing		1
14-3	6688912-1								Pin—Locking		1
14-4	6652838-5								Bushing		6
14-3	6688912-1								Pin—Locking		6
14-5	6652838-2								Bushing		1
14-3	6688912-1								Pin—Locking		1
14-6	6652838-14								Bushing		1
14-3	6688912-1								Pin—Locking		1
14-7	8436814-1								Bushing		4
14-3	6688912-1								Pin—Locking		4
14-8	6652838-7								Bushing		8
14-3	6688912-1								Pin—Locking		8
14-9	8439754								Housing—Tachometer drive front bearing		1

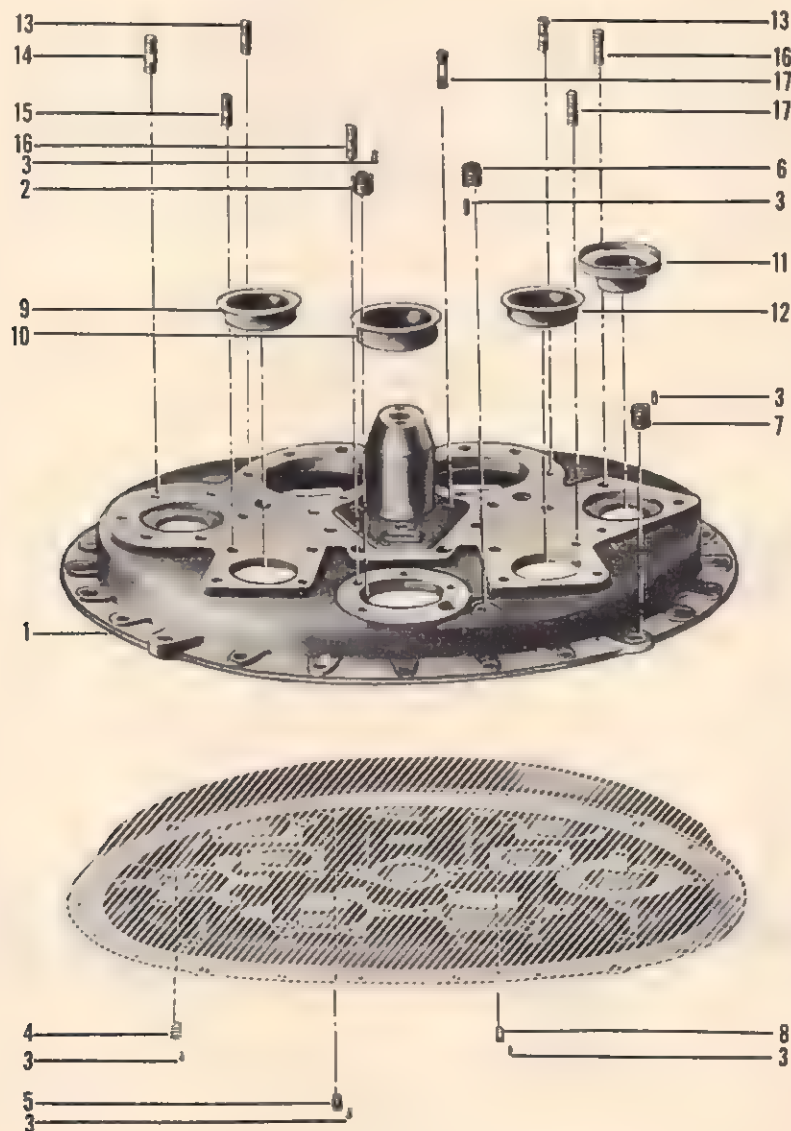


Figure 14—Gear Front Casing Assembly

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Figure 15—Gear-Rear Casing Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
GEAR FRONT CASING ASSY (FIG. 14)—Continued											
14-10	8439753								Housing—Accessory drive front bearing		1
14-11	8439060								Housing—Fuel pump drive front bearing		1
14-12	8402725								Housing—Governor drive front bearing		1
14-13	6688893-2								Stud		10
14-14	6688893-5								Stud		6
14-15	6688995								Stud		4
14-16	6688893-3								Stud		7
14-17	6688893-1								Stud		8
GEAR REAR CASING ASSY (FIG. 15)											
10-3	6652954								Casing Assy —Gear rear		Ref.
15-1	6652954-1								Casing—Gear rear		1
15-2	8436814-1								Bushing		4
15-3	6688912-1								Pin—Locking		4
STARTING GEAR ASSY (FIG. 16)											
11-19	8439702								Gear Assy —Starting		Ref.
16-1	8437164								Gear—Starting		1
16-2	8480370								Shaft—Starting gear		1
16-3	8436887								Washer —Starting gear		1

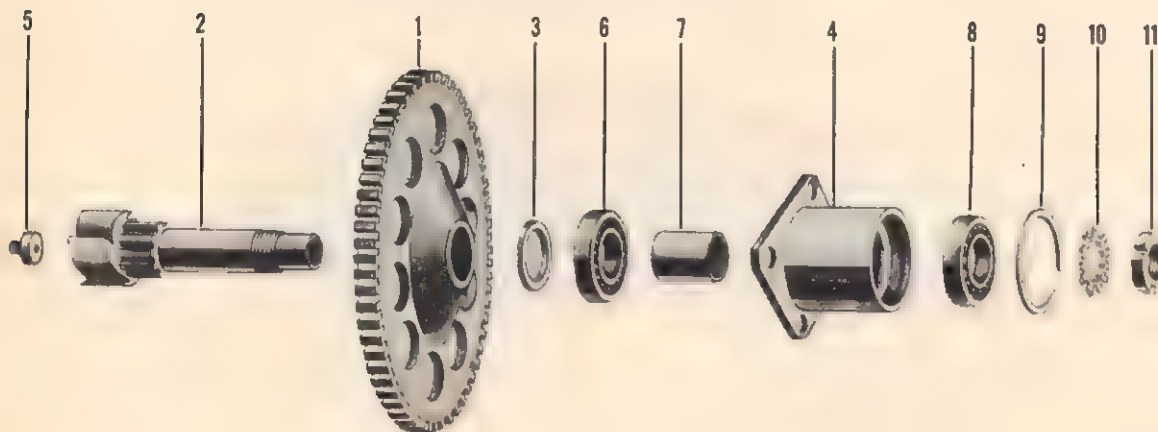


Figure 16—Starting Gear Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
STARTING GEAR ASSY (FIG. 16)—Continued											
16-4	8402953								Housing—Starting gear bearing		1
16-5	6688891								Nozzle—Starting gear shaft		1
16-6	MRC104SABEC3								Bearing—Ball (Marlin Rockwell Co., Jamestown, N. Y.)		1
16-7	6688883P4								Spacer—Reduction gear		1
16-8	ND-Q-R12x5								Bearing—Ball (New Departure Co., Bristol, Conn.)		1
16-9	MRC-B-25								Ring—Snap (Wallace Barnes Co., Bristol, Conn.)		1
16-10	8461624								Washer—Starting gear shaft lock		1
16-11	8461625								Nut—Starting gear shaft lock		1

CLUTCH ASSY (FIG. 17)

12-8	8439703	Clutch Assy	Ref.
17-1	8437168	Pinion—First reductions	1
17-2	8436889	Block—Clutch	3
17-3	8436891	Pin—Clutch block	3
17-4	8461559	Spacer—Clutch pawl	3
17-5	8436888	Pawl—Clutch	3
17-6	8436890	Pin—Clutch pawl	3
17-7	AN380C2-2	Pin—Cotter	3
17-8	8461560	Spring—Clutch	3

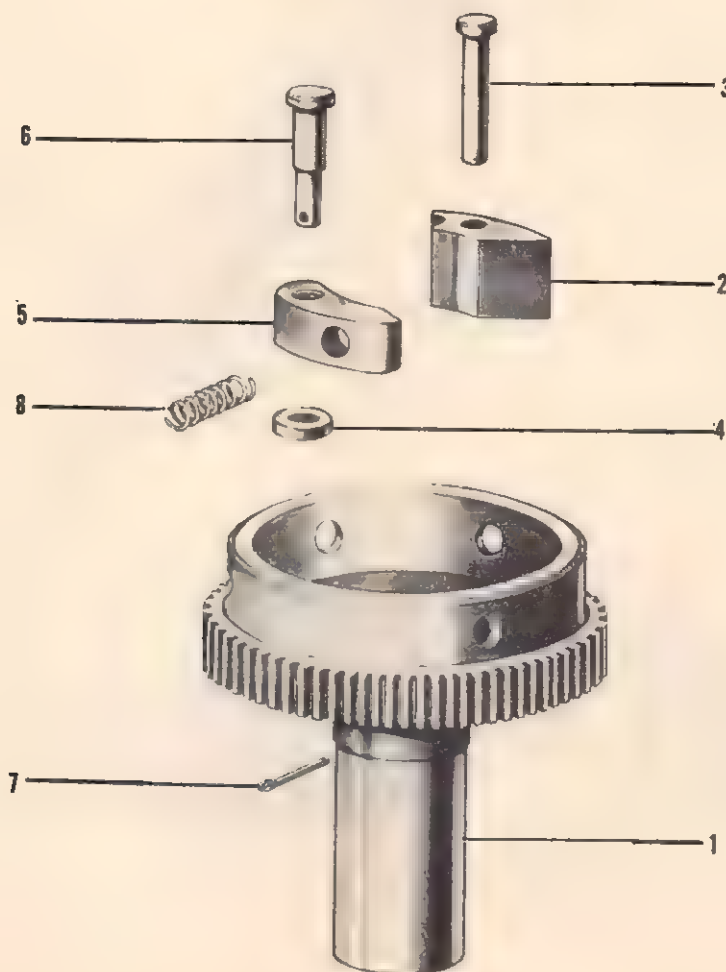


Figure 17—Clutch Assembly

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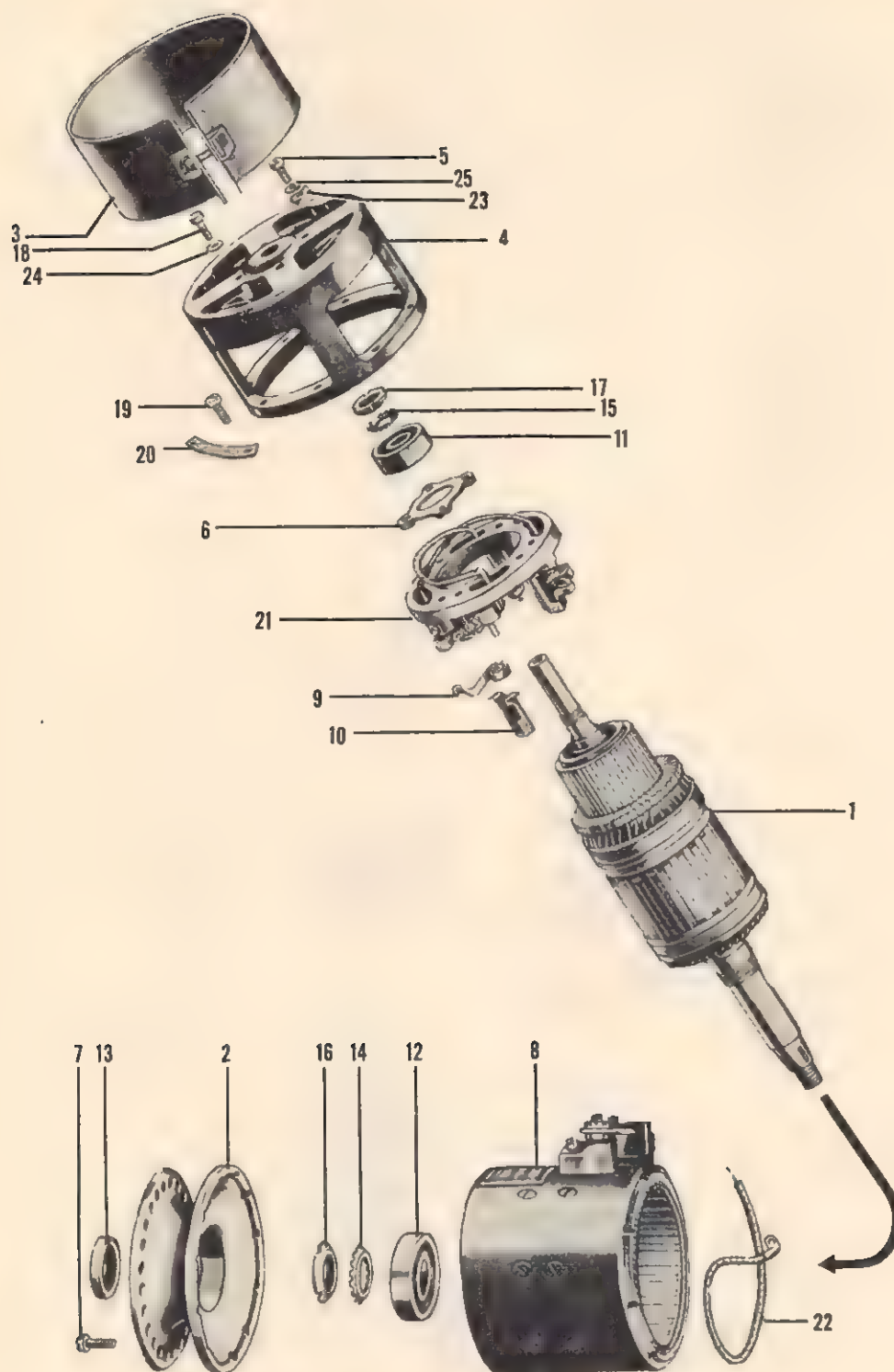


Figure 18—Exploded View of Starter Assembly

Figure and Index •No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
STARTER (FIG. 18)											
9-3A	8439705								Starter Assy		Ref.
18-1	6652634G1								Armature—Wound		1
18-2	8433018P2								Flange—Mounting		1
18-3	8433010G2								Cover—Assembly		1
18-4	8433019G2								Shield—End, C. E.		1
18-5	8420216								Screw—Retaining plate		4
18-6	8418939								Plate—Retaining		1
18-7	6627885								Screw—Mounting flange P. E.		12
18-8	6628647G1								Field—Wound		1
18-9	8419154								Spring		4
18-10	8433172G1								Brush-holder Body Assembly		4
18-11	2CM42B3P24								Bearing—Ball, C. E.		1
18-12	2CM42B3P23								Bearing—Ball, P. E.		1
18-13	2CM42B3P14								Klozure—Garlock (Garlock Packing Co., Palmyra, N. Y.)		1
18-14	2CM42B3P38								Washer—Lock, ball bearing, P. E.		1
18-15	2CM42B3P39								Washer—Lock, ball bearing, C. E.		1
18-16	6621205								Nut, P. E.		1
18-17	8418960								Nut, C. E.		1
18-18	8418892								Screw—Brush rigging		4
18-19	8465006								Screw—End shield and wound field		8
18-20	8419049								Spacer		4
18-21	6628645G1								Rigging—Brush		1
18-22	8419041G1								Lead		2
18-23	6627932								Clamp—Brush rigging		4
18-24	2CM42B3P47								Washer—Brush rigging clamp		4
18-25	2CM42B3P46								Washer—Retaining plate		4

STARTING FUEL PUMP (FIG. 19)

9 7A	1500-1B								Pump—Starting (Eclipse Aviation Co., Bendix, N. J.)		Ref.
19-1	D112279								Adapter—Housing (Eclipse Aviation Co., Bendix, N. J.)		1
19-1A	A48432								Plug (Eclipse Aviation Co., Bendix, N. J.)		1
19-1B	B55744								Liner (Eclipse Aviation Co., Bendix, N. J.)		1
19-1C	B117790-1								Stud (Eclipse Aviation Co., Bendix, N. J.)		4
19-2	B20504-51								Bearing—Ball (Eclipse Aviation Co., Bendix, N. J.)		1
19-3	B111450								Ring—Lock (Eclipse Aviation Co., Bendix, N. J.)		1
19-4	B117793								Shaft—Drive (Eclipse Aviation Co., Bendix, N. J.)		1
19-5	B111449								Spacer (Eclipse Aviation Co., Bendix, N. J.)		1
19-6	B20504-14								Bearing—Ball (Eclipse Aviation Co., Bendix, N. J.)		1
19-7	AN280H404								Key—Woodruff		1
19-8	A6069-1								Washer (Eclipse Aviation Co., Bendix, N. J.)		1
19-9	AN310-6								Nut—Castle		1
19-10	AN380-3-3								Pin—Cotter		1
19-11	C825962								Housing Assy—Machining (Eclipse Aviation Co., Bendix, N. J.)		1
19-11A	B825961								Body—Pump (Eclipse Aviation Co., Bendix, N. J.)		1
19-11A1	B823531								Bushing (Eclipse Aviation Co., Bendix, N. J.)		2
19-11B	D823532								Head—Pump (Eclipse Aviation Co., Bendix, N. J.)		1
19-11B1	B823531								Bushing (Eclipse Aviation Co., Bendix, N. J.)		2
19-11B2	B117790-1								Stud (Eclipse Aviation Co., Bendix, N. J.)		2
19-12	D823981								Gear—Drive (Eclipse Aviation Co., Bendix, N. J.)		1
19-12A	B45517-103								Pin (Eclipse Aviation Co., Bendix, N. J.)		1
19-13	B823921								Washer (Eclipse Aviation Co., Bendix, N. J.)		1
19-14	B823920								Spring (Eclipse Aviation Co., Bendix, N. J.)		1
19-15	AN6227-10								"O" Ring		1
19-16	B823919								Sleeve (Eclipse Aviation Co., Bendix, N. J.)		1
19-17	B823912								Gasket (Eclipse Aviation Co., Bendix, N. J.)		1
19-18	B825644								Seal Assy (Eclipse Aviation Co., Bendix, N. J.)		1
19-19	B825643								Washer—Lock (Eclipse Aviation Co., Bendix, N. J.)		1
19-20	B823910								Spring (Eclipse Aviation Co., Bendix, N. J.)		1
19-21	B71536								Ring—Lock (Eclipse Aviation Co., Bendix, N. J.)		1
19-22	B825642								Nut (Eclipse Aviation Co., Bendix, N. J.)		1
19-23	B823982								Coupling (Eclipse Aviation Co., Bendix, N. J.)		1
19-24	B51057								Gasket (Eclipse Aviation Co., Bendix, N. J.)		1
19-25	B81611								Washer (Eclipse Aviation Co., Bendix, N. J.)		4
19-26	AN365-428								Nut—Self locking		4
19-27	C117789								Gear—Driven (Eclipse Aviation Co., Bendix, N. J.)		1
19-28	B81611								Washer (Eclipse Aviation Co., Bendix, N. J.)		8
19-29	B117794								Bolt—Housing (Eclipse Aviation Co., Bendix, N. J.)		3
19-29	B78528								Bolt—Housing (Eclipse Aviation Co., Bendix, N. J.)		5
19-25	B81611								Washer (Eclipse Aviation Co., Bendix, N. J.)		8

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
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STARTING FUEL PUMP (FIG. 19)—Continued

19-30	B81389								Washer (Eclipse Aviation Co., Bendix, N. J.)		2
19-26	AN365-428								Nut—Self locking		10
19-31	B45517-101								Pin—Dowel (Eclipse Aviation Co., Bendix, N. J.)		2
19-32	B83307								Gasket—Adapter (Eclipse Aviation Co., Bendix, N. J.)		2
19-33	B85280								Adapter—Tube fitting (Eclipse Aviation Co., Bendix, N. J.)		2
19-34	B85281								Nut—Adapter (Eclipse Aviation Co., Bendix, N. J.)		2

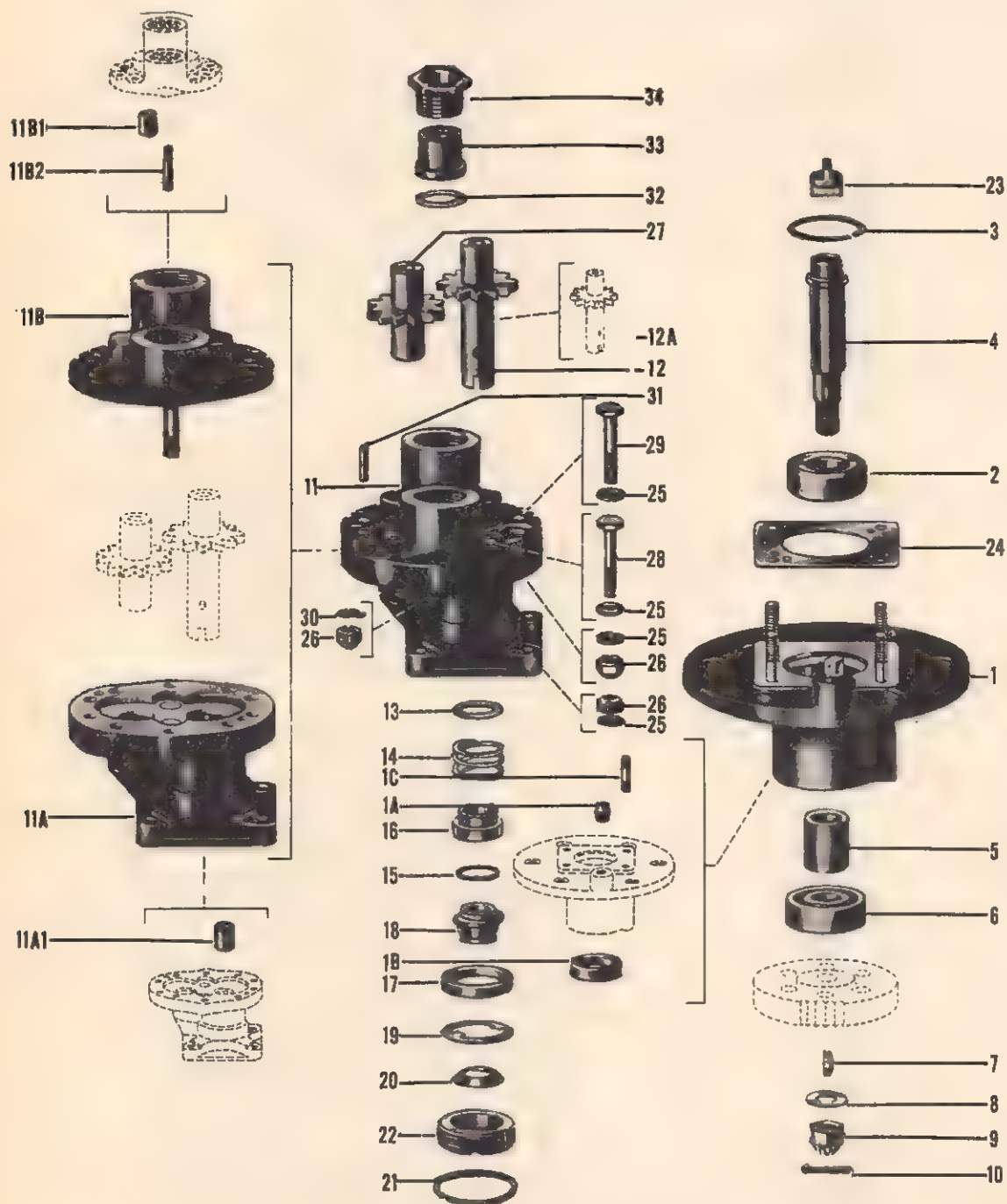


Figure 19—Exploded View of Starting Fuel Pump

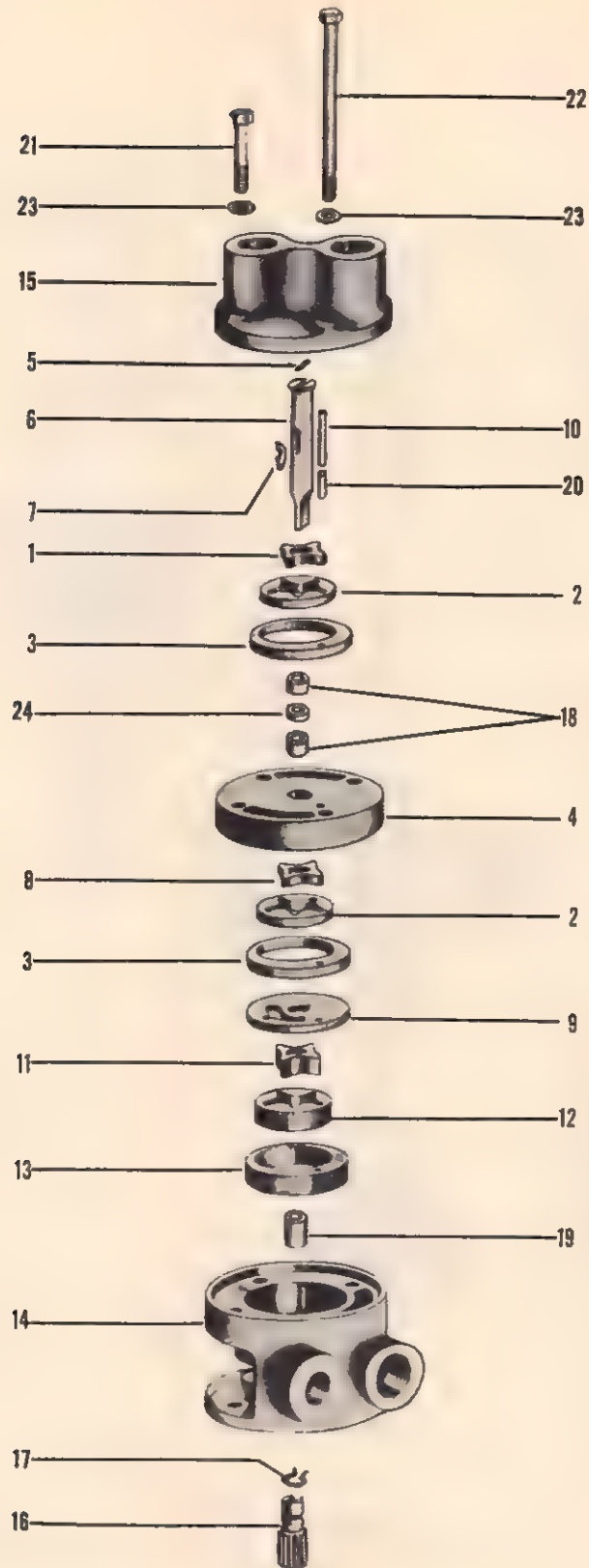


Figure 20—Exploded View of Lube and Scavenger Pump

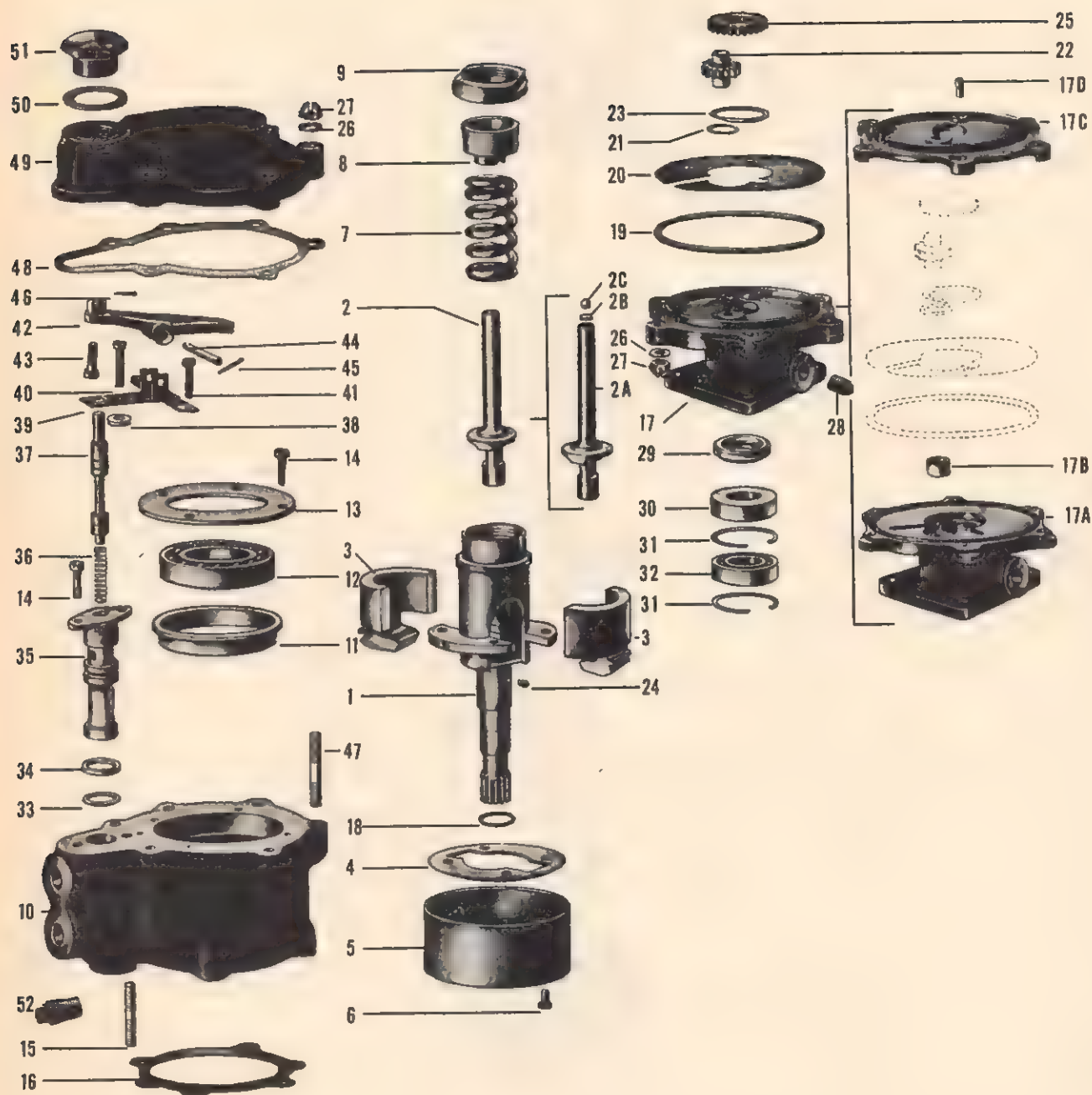


Figure 21—Exploded View of Governor Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
LUBE AND SCAVENGER PUMP (FIG. 20)											
9-9	C14C14C28B								Pump—Lube and scavenge (W. H. Nichols and Sons, Waltham, Mass.)		Ref.
20-1	GA786A								Gerotor—Inner lube (W. H. Nichols and Sons, Waltham, Mass.)		1
20-2	GA787B								Gerotor—Outer No. 1 scavenge (W. H. Nichols and Sons, Waltham, Mass.)		2
20-3	GA779A								Ring—Eccentric (W. H. Nichols and Sons, Waltham, Mass.)		2
20-4	CB282A								Plate—Part (W. H. Nichols and Sons, Waltham, Mass.)		1
20-5	GA782								Key—Lube (W. H. Nichols and Sons, Waltham, Mass.)		1
20-6	GA784C								Shaft (W. H. Nichols and Sons, Waltham, Mass.)		1
20-7	GA791								Key—Scavenge (W. H. Nichols and Sons, Waltham, Mass.)		1
20-8	GA785A								Gerotor—Inner No. 1 scavenge (W. H. Nichols and Sons, Waltham, Mass.)		1
20-9	GA781A								Plate—Spacer (W. H. Nichols and Sons, Waltham, Mass.)		1
20-10	GA783A								Dowel (W. H. Nichols and Sons, Waltham, Mass.)		1
20-11	GA788A								Gerotor—Inner No. 2 scavenge (W. H. Nichols and Sons, Waltham, Mass.)		1
20-12	GA789B								Gerotor—Outer No. 2 scavenge (W. H. Nichols and Sons, Waltham, Mass.)		1
20-13	GA780A								Ring—Eccentric (W. H. Nichols and Sons, Waltham, Mass.)		1
20-14	GC180C								Body (W. H. Nichols and Sons, Waltham, Mass.)		1
20-15	GC181C								Head (W. H. Nichols and Sons, Waltham, Mass.)		1
20-16	GA792B								Drive—Spline (W. H. Nichols and Sons, Waltham, Mass.)		1
20-17	GA790								Ring—Snap (W. H. Nichols and Sons, Waltham, Mass.)		1
20-18	GA821C								Bushing—Part plate (W. H. Nichols and Sons, Waltham, Mass.)		2
20-19	GA401B								Bushing—Shaft (W. H. Nichols and Sons, Waltham, Mass.)		1
20-20	GA889								Dowel (W. H. Nichols and Sons, Waltham, Mass.)		1
20-21	AN75A14								Bolt—Body		3
20-22	AN75-40								Bolt—Long body		1
20-23	AN960-516								Washer		4
20-24	AN6227-10								Packing—"O" ring		1

GOVERNOR (FIG. 21)

9-13	7HGL16B2								Governor Assy		Ref.
21-1	8439655								Body		1
21-2	8439256								Spindle Assy		1
21-2A	6688824								Spindle		1
21-2B	8461547								Seat		1
21-2C	8468653								Ball		1
21-3	6652811								Weight		2
21-4	6688825								Edge—Knife		1
21-5	6688822								Guard		1
21-6	AN501A10-6								Screw		4
21-7	6688840								Spring—Spindle		1
21-8	6688831								Nut—Spring		1
21-9	6688832								Nut—Spring lock		1
21-10	8439635								Casing		1
21-11	6688829								Housing—Bearing		1
21-12	107S								Bearing—Ball (Marlin Rockwell Corp., Jamestown, N. Y.)		1
21-13	6688830								Plate—Locking		1
21-14	AN500A10-10								Screw		3
21-15	6688847								Stud—Rear		6
21-16	6688845								Gasket—Plate		1
21-17	8439780								Casing and Plate Assy		1
21-17A	8439654								Casing—Governor pump		1
21-17B	8468664								Bushing		1
21-17C	8439815								Plate		1
21-17D	6688850								Dowel		2
21-18	F6-8236A								"O" Ring (Chicago Rawhide Mfg. Co., Chicago, Ill.)		1
21-19	AN6230-16								Gasket—"O" Ring		1
21-20	8468743								Gasket—Casing		1
21-21	6688836								Washer—Gear		1
21-22	8439782								Pinion		1
21-23	6688835								Washer—Pinion		1
21-24	6688849								Key		1

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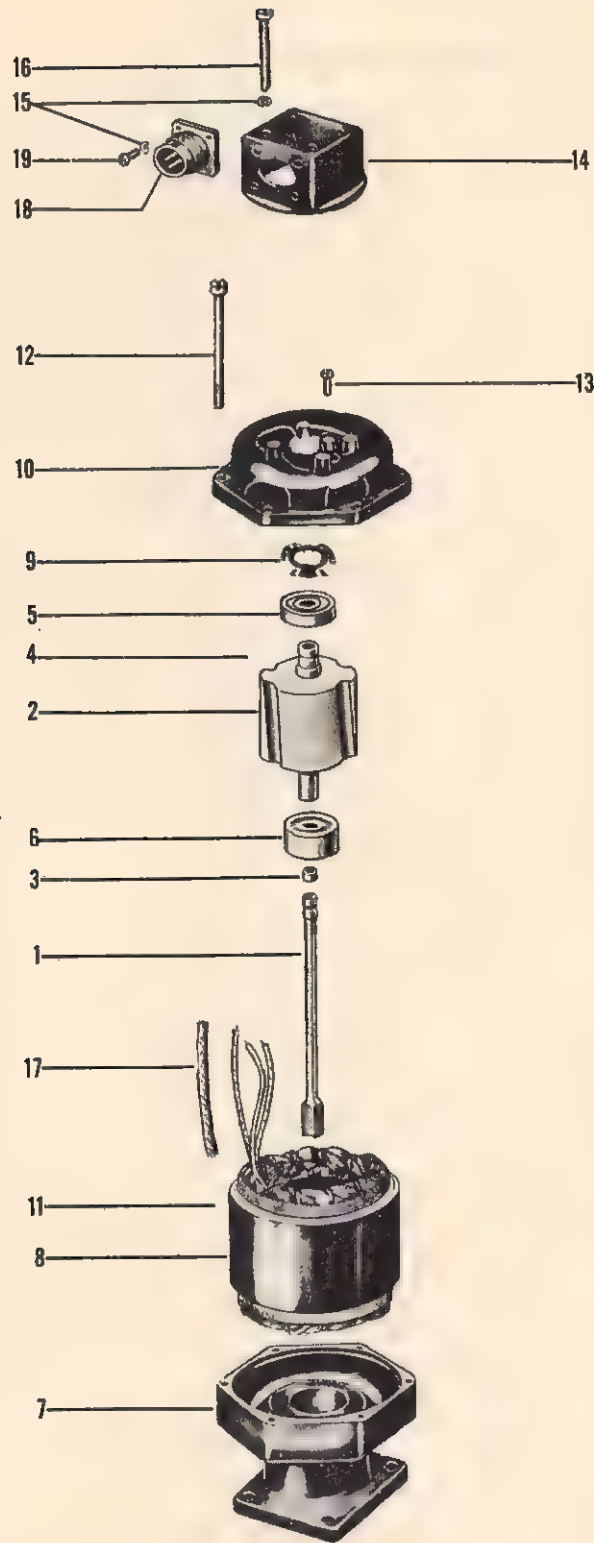


Figure 22—Exploded View of Tachometer Assembly

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Unit per Assy
GOVERNOR (FIG. 21)—Continued											
21-25	8439783								Gear		1
21-26	AN960C416								Washer		12
21-27	AN310-4								Nut		12
21-28	1604-40								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
21-29	8468256								Ring—Seal mating		1
21-30	FA8236B								Seal—Oil (Chicago Rawhide Mfg. Co., Chicago, Ill.)		1
21-31	2								Ring—Snap (Eaton Mfg. Co., Massilon, Ohio)		2
21-32	103KR								Bearing—Ball (Marlin Rockwell Corp., Jamestown, N. Y.)		1
21-33	AN6227-11								"O" Ring		1
21-34	AN902-8								Gasket		1
21-35	8439633								Cylinder		1
21-36	6688843								Spring—Valve		1
21-37	8468240								Valve		1
21-38	6688837								Spacer		1
21-39	8439634								Fulcrum		1
21-40	AN500A10-14								Screw		1
21-41	AN500A10-12								Screw		1
21-42	8439607								Lever		2
21-43	8468222								Screw—Adjusting		1
21-44	6688839								Pin		1
21-45	AN380C2-2								Pin—Cotter		1
21-46	AN380C1-1								Pin—Cotter		2
21-47	6688848								Stud—Front		1
21-48	6688844								Gasket—Cover		6
21-49	8439606								Cover		1
21-50	AN901-12A								Gasket		1
21-51	8468221								Plug		1
21-52	1604-41								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1

TACHOMETER GENERATOR (FIG. 22)

											Ref.
9-15	2CM5ACF								Generator—Tachometer		
22-1	4141196								Key—Shaft		1
22-2	4141324								Rotor Assy—4 pole		1
22-3	4141471								Ring—Oil seal		2
22-4	4141199								Pin		1
22-5	4149471								Bearing—Ball		1
22-6	4149470								Bearing—Ball		1
22-7	4142138								Shield—End (drive end)		1
22-8	1299896								Stator Assy		1
22-9	4141419								Spring—Adjusting		1
22-10	4149512								Shield—End (receptacle end)		1
22-11	4141375								Pin—Locating		1
22-12	4149970								Screw—Seal		6
22-13	Commercial								Screw (fillister head, machine No. 4, 48 x 1/4 in. long)		2
22-14	4145553								Box—Junction		1
22-15	Z60824								Washer—Lock		10
22-16	4141327								Screw		4
22-17	4152458								Sleeving		3
22-18	4145623								Receptacle		1
22-19	4152388								Screw—Seal		8

ACCESSORIES PIPING ASSY (FIGS. 23 AND 24)

											Ref.
9-20	8439690								Piping Assy—Accessories		
23-1	AN913-1D								Plug		1
23-2	AN902-12								Gasket		1
23-3	AN924-12								Nut—Check		1
23-4	8439777								Fitting—Fuel pump		1
23-5	AN822-16-12D								Elbow		1
23-6	1604-227								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
23-7	AN822-6D								Elbow		1
23-8	8439956								Tube Assy		1
23-9	AN822-6								Elbow		1
23-10	AN823-8D								Elbow		1
23-11	8439955								Tube		1
23-12	AN824-8D								Tee		1
23-13	8439953								Tube Assy		1

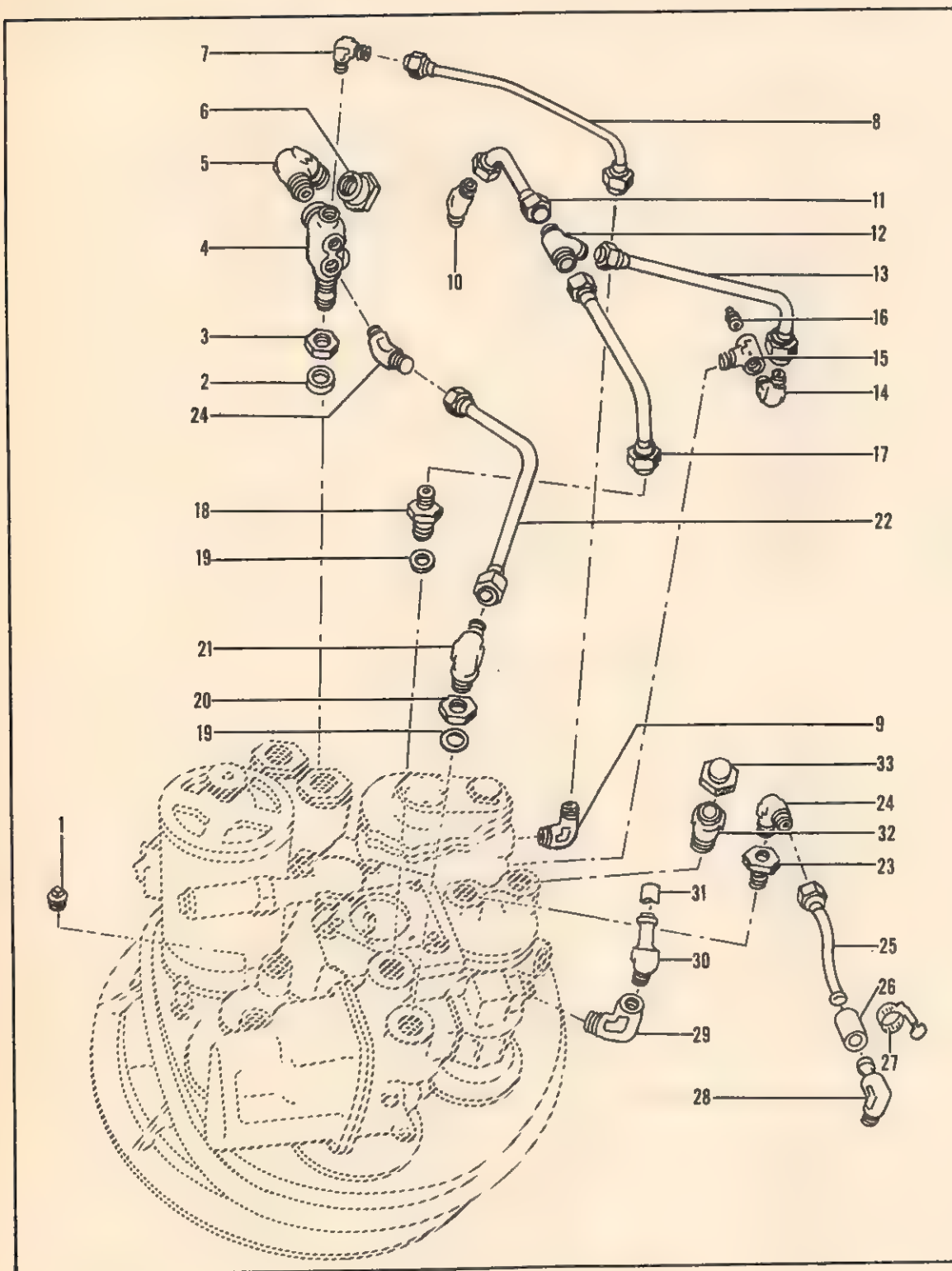
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Figure 23—Accessories Piping Assembly Part I

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
ACCESSORIES PIPING ASSY (FIG. 23 AND 24)—Continued											
23-14	AN822-8D								Elbow		1
23-15	8439730								Tee		1
23-16	1604-42								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		
23-17	8439954								Tube Assy		1
23-18	AN815-8D								Union		1
23-19	AN902-8								Gasket		2
23-20	AN924-8D								Nut—Lock		1
23-21	AN833-8D								Elbow		1
23-22	8439952								Tube Assy		1
23-23	AN912-4D								Bushing		1
23-24	AN822-8D								Elbow		1
23-25	8439961								Tube Assy		1
23-26	AN878-8-9								Hose		1
23-27	AN748-30								Clamp		1
23-28	AN842-8D								Elbow		1
23-29	AN914-4D								Elbow		1
23-30	AN844-10D								Elbow		1
23-31	No Number								Cap—Cel-O-Seal (16 mm. x 30 mm., Armstrong Cork Co., Lancaster, Pa.)		1
23-32	AN823-12								Elbow		1
23-33	1604-229								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
24-1	8439762								Bracket Assy—Barometric value		1
24-2	7HV16B2								Barometric—Valve Assy (See fig. 28)		1
24-3	AN4-4								Bolt		2
24-4	AN310-4								Nut		2
24-5	AN75-4								Bolt		1
24-6	8468281								Adapter—Pressure transmitter		1
24-7	AN960C6								Washer		3
24-8	AN21-12								Bolt—Clevis		3
24-9	AN320-1								Nut		3
24-10	AN912-3D								Bushing—Reducing		1
24-11	AN822-4								Elbow		1
24-12	8439963								Tube Assy		1
24-13	AN816-4								Nipple		1
24-14	7HVR16A2								Valve—Check and relief (See fig. 25)		1
24-15	AN902-8								Gasket		1
24-16	AN924-8D								Nut—Lock		1
24-17	8439962								Tube Assy		1
24-18	AN826-4D								Tee		1
24-19	AN912-2D								Bushing—Reducing		1
24-20	AN816-6								Nipple		1
24-21	8439943								Tube Assy		1
24-22	AN816-6D								Nipple		1
24-23	AN826-4D								Tee		1
24-24	1604-167								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
24-25	8439957								Tube Assy		1
24-26	AN844-8D								Elbow		1
24-27	AN914-3D								Elbow		1
24-28	AN878-8-9								Hose		1
24-29	AN748-30								Clamp		2
24-30	8439945								Tube Assy		1
24-31	AN823-8								Elbow		1
24-32	7HVL16A1								Valve—Lube relief (See fig. 27)		1
24-33	AN816-8								Nipple		1
24-34	1604-182								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
24-35	AN823-8								Elbow		1
24-36	1604-181								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
24-37	1604-40								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
24-38	AN912-3D								Bushing—Reducing		1
24-39	G159J21								Filter—Lube oil (See fig. 26) (Purolator Co., 91 Empire St., Newark, N. J.)		1
24-40	8439630								Strap Assy—Filter		1
24-41	AN960C10								Washer		2
24-42	AN3-6								Bolt		1
24-43	AN310-3								Nut—Castle		1
24-44	AN380C2-2								Pin—Cotter		1
24-45	8439631								Bracket Assy		1
24-46	AN960C10								Washer		2
24-47	AN73-3								Bolt		2

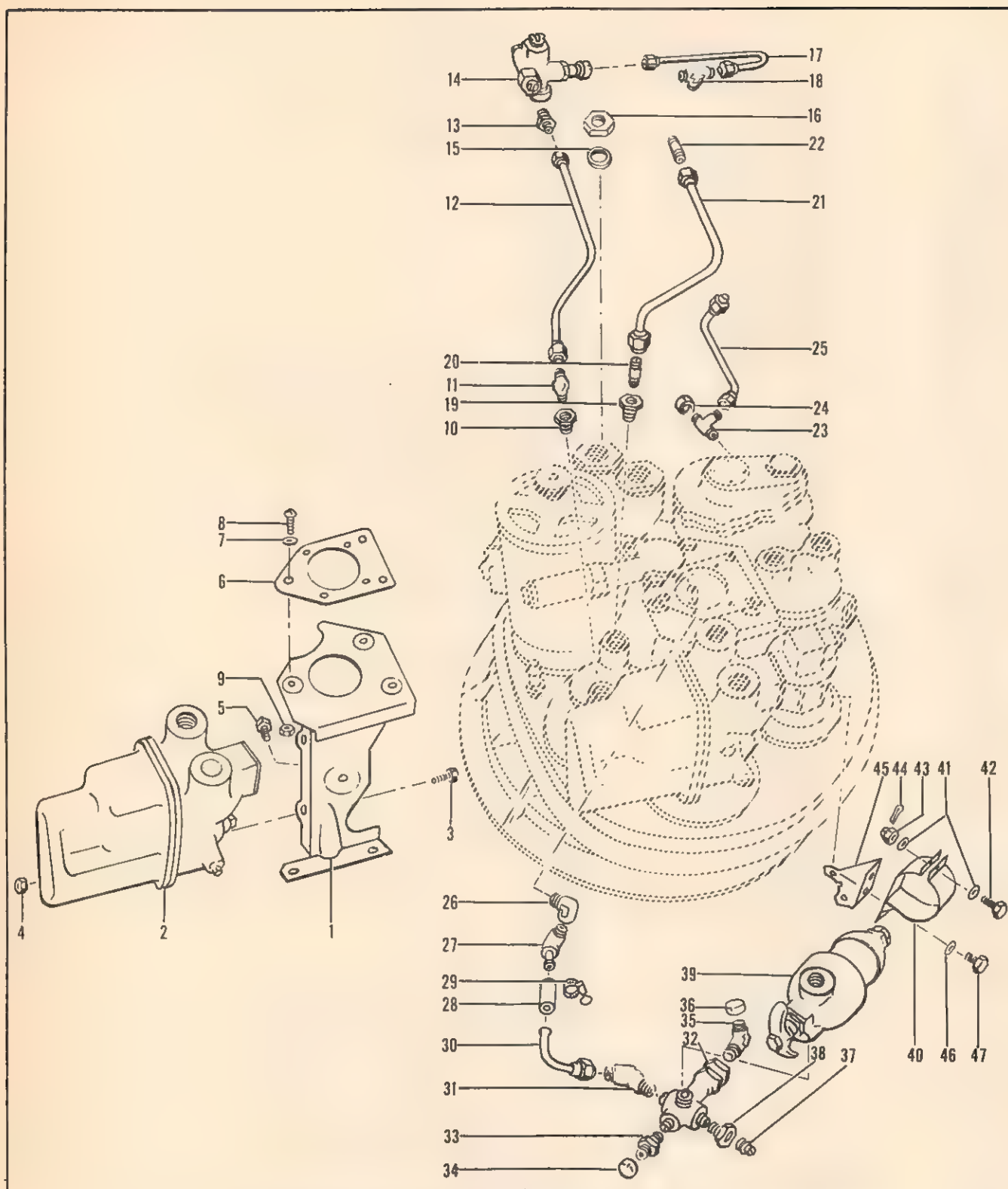


Figure 24—Accessories Piping Assembly Part II

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
CHECK AND RELIEF VALVE ASSY (FIG. 25)											
24-14	7HVR16A2								Valve Assy—Check and Relief		Ref.
25-1	8468646								Ball		2
25-2	8439991								Body		1
25-3	8468607								Spring—Check valve		1
25-4	6688938-5								Gasket		2
25-5	8468172								Plug—Check valve		1
25-6	8468295								Spring—Relief valve		1
25-7	8468173								Nut		1
25-8	1604-167								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
25-9	1604-40								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
25-10	1604-181								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
25-11	1604-42								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1

LUBE OIL FILTER (FIG. 26)

24-39	G159J21								Filter—Lube oil (Purolator Products Inc., 91 Empire St., Newark, N. J.)		Ref.
26-1	25664								Piston—Relief valve (Purolator Products Inc., Newark, N. J.)		2
26-2	25663								Spring—Relief valve (Purolator Products Inc., Newark, N. J.)		2
26-3	25660								Guide—Spring (Purolator Products Inc., Newark, N. J.)		2
26-4	27383								Head (Purolator Products Inc., Newark, N. J.)		1
26-5	25665								Seat—Valve (Purolator Products Inc., Newark, N. J.)		2
26-6	25669								Support—Packing (Purolator Products Inc., Newark, N. J.)		1
26-7	27048								Packing (Purolator Products Inc., Newark, N. J.)		3

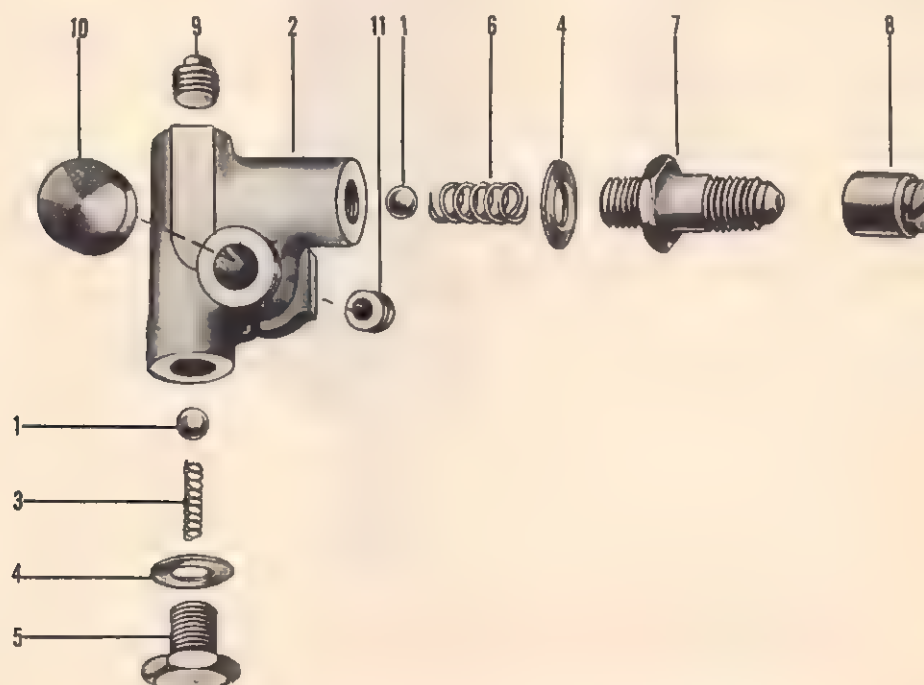


Figure 25—Exploded View of Check and Relief Valve Assembly.

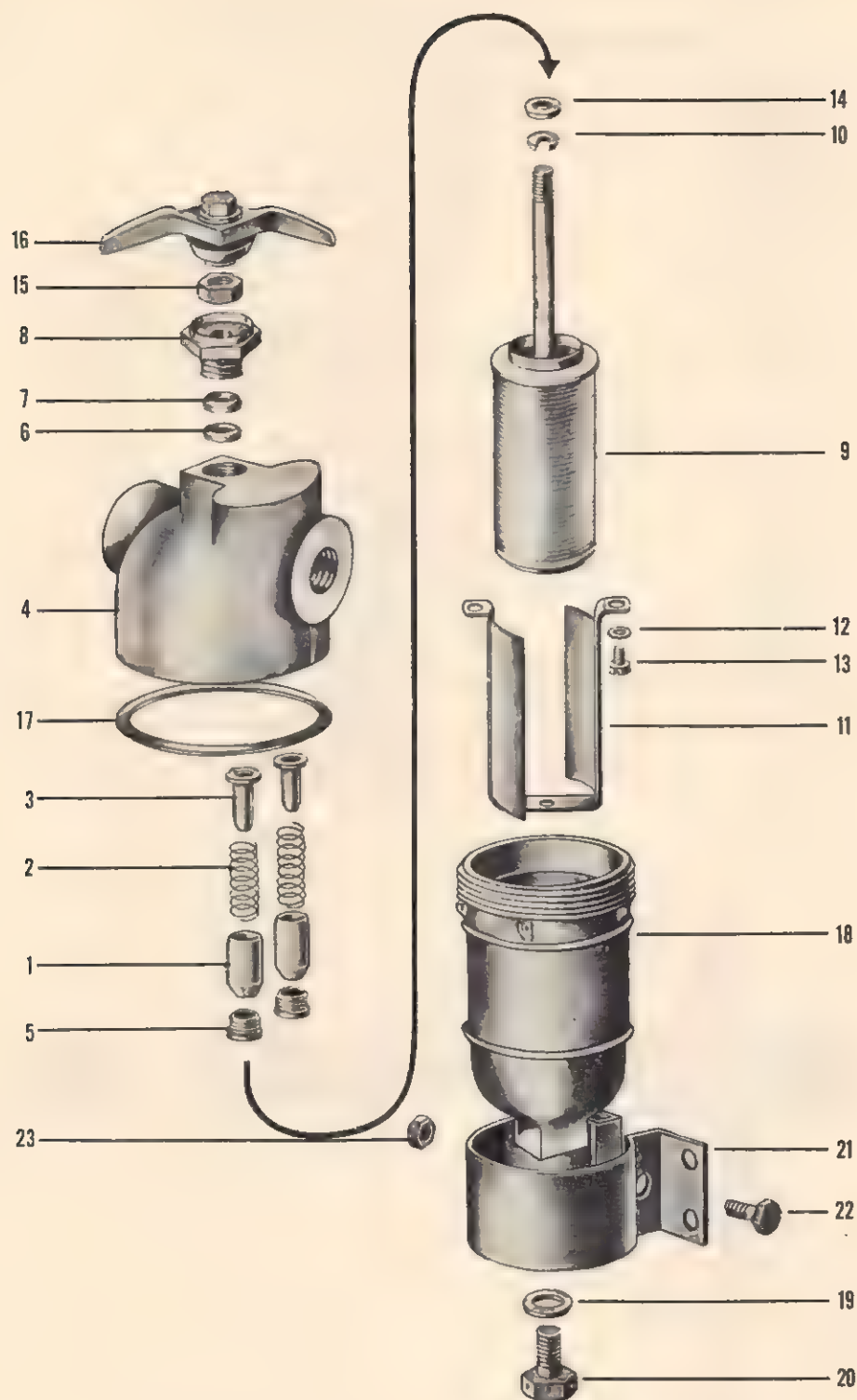


Figure 26—Exploded View of Lube Oil Filter Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
LUBE OIL FILTER (FIG. 26)—Continued											
26-8	26488								Plug—Stuffing box packing (Purolator Products Inc., Newark, N. J.)		1
26-9	25444								Element (Purolator Products Inc., Newark, N. J.)		1
26-10	25321								Retainer—Drive shaft (Purolator Products Inc., Newark, N. J.)		1
26-11	25449								Knife-and-Frame Assy. (Purolator Products Inc., Newark, N. J.)		1
26-12	24433								Washer—Lock (Purolator Products Inc., Newark, N. J.)		2
26-13	25447								Screw (Purolator Products Inc., Newark, N. J.)		2
26-14	25320								Cap—Retainer (Purolator Products Inc., Newark, N. J.)		1
26-15	24335								Nut (Purolator Products Inc., Newark, N. J.)		1
26-16	24412								Handle Assy (Purolator Products Inc., Newark, N. J.)		1
26-17	AN6230-6								Packing—Case		1
26-18	25286								Case (Purolator Products Inc., Newark, N. J.)		1
26-19	25667								Gasket—Drain plug (Purolator Products Inc., Newark, N. J.)		1
26-20	25668								Plug—Drain (Purolator Products Inc., Newark, N. J.)		1
26-21	25473								Bracket (Purolator Products Inc., Newark, N. J.)		1
26-22	25547								Screw—Cap, Hex. head (Purolator Products Inc., Newark, N. J.)		1
26-23	25297								Nut—Lock (Purolator Products Inc., Newark, N. J.)		1

LUBE RELIEF VALVE (FIG. 27)

24-32	7HV16A1	Valve—Lube relief	Ref.
27-1	No Number	Ball ($\frac{5}{16}$ inch diam., Waterbury Steel Ball Co., Waterbury, Conn.)	1
27-2	8439213	Body	1
27-3	6688780	Spring—Relief valve	1
27-4	8436955	Gasket	1
27-5	8461535	Cap	1
27-6	No Number	Plug—Pipe ($\frac{3}{8}$ inch pipe thread, S. S. White Co., 10 E. 40th St., New York, N. Y.)	4
27-7	No Number	Cap—Cel-O-Seal (16 mm. x 30 mm., Armstrong Cork Co., 286 Congress St., Boston, Mass.)	1

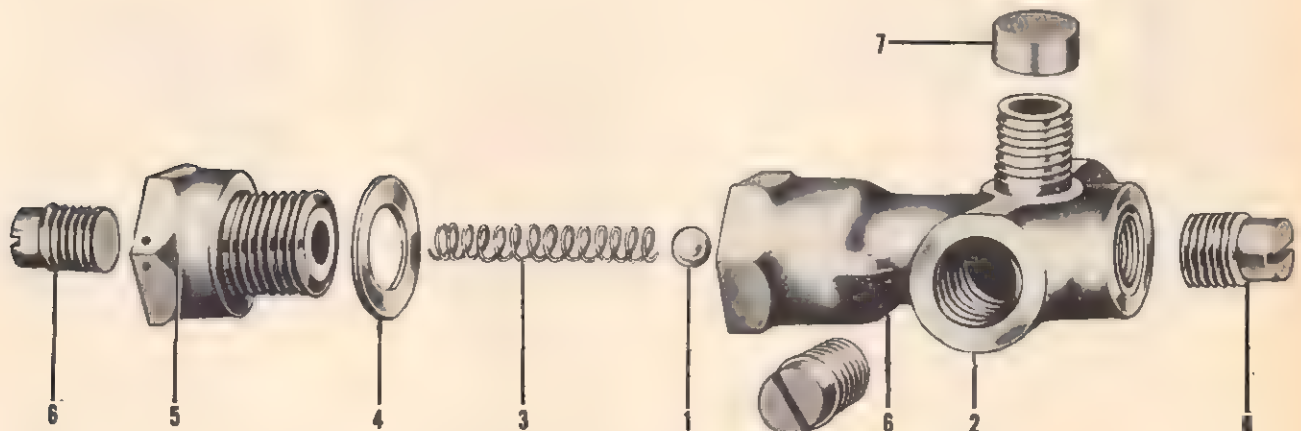


Figure 27—Exploded View of Lube Oil Relief Valve Assembly

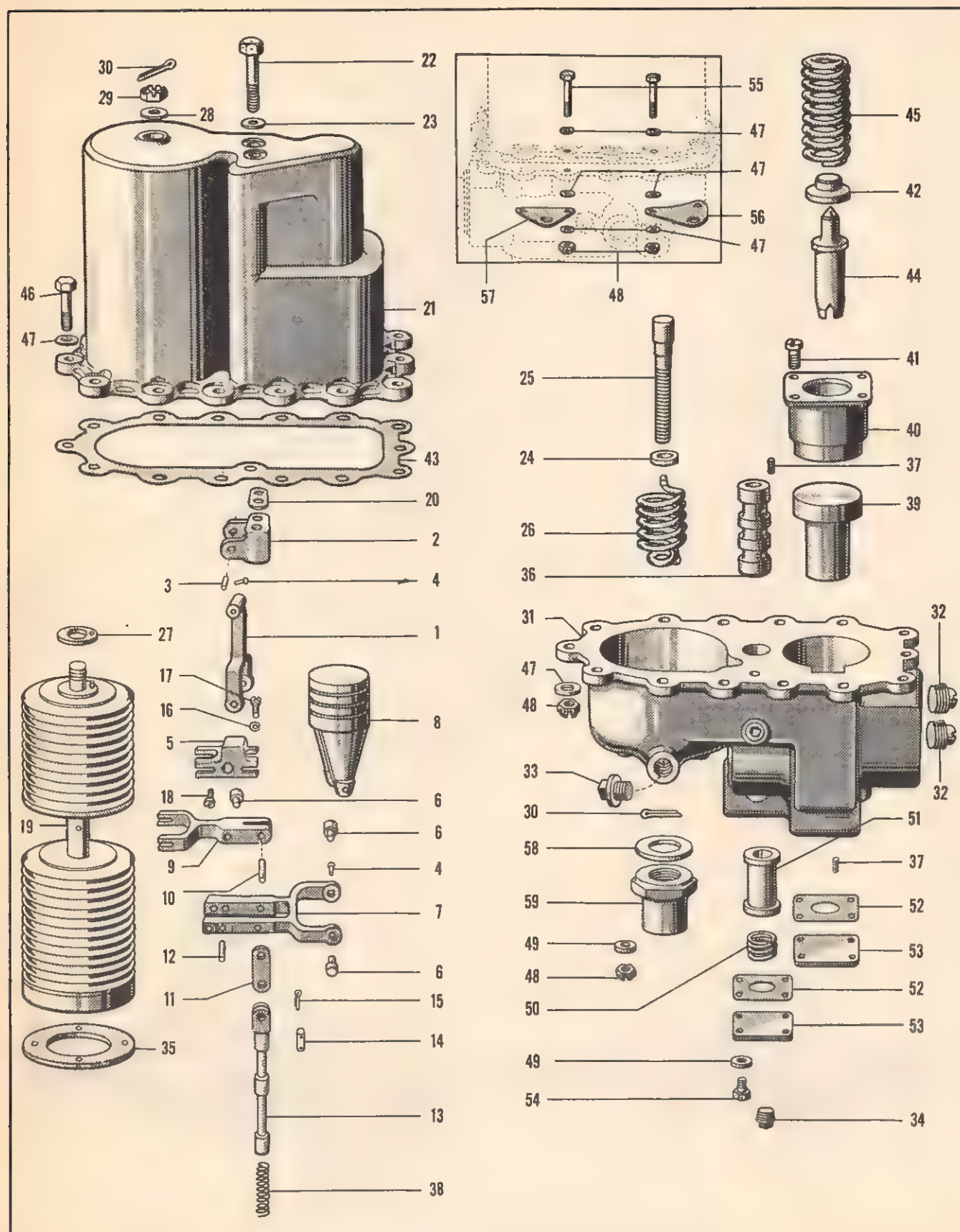


Figure 28—Exploded View of Barometric Valve Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
BAROMETRIC VALVE ASSY (FIG. 28)											
24-2	7HV16B2								Barometric Valve Assy		Ref.
28-1	8439672								Link—Fulcrum		1
28-2	8439814								Support—Linkage		1
28-3	8461693								Pin—Support		1
28-4	AN426D2-7								Rivet		3
28-5	8468289								Yoke—Pilot valve		1
28-6	8461961								Pin—Yoke and piston		4
28-7	8439671								Lever—Piston		1
28-8	8437840								Piston—Control		1
28-9	8437858								Lever—Bellows		1
28-10	8461968								Pin—Bellows fulcrum		1
28-11	8461962								Link—Pilot valve		1
28-12	8461964								Pin		1
28-13	8461949								Valve—Pilot		1
28-14	8461966								Pin—Pilot valve		1
28-15	AN380C2-1								Pin—Cotter		2
28-16	AN936B6								Washer—External teeth lock		2
28-17	AN500A6-5								Screw		2
28-18	8468651								Screw		2
28-19	8439789								Bellows Assy (See fig. 31)		1
28-20	8495114								Shim—Linkage support		AR
28-21	8437837								Casing Assy—Upper (See figure 29)		1
28-22	8468652								Bolt		2
28-23	8468658								Washer		2
28-24	8461939								Washer—Spring bearing		1
28-25	8461940								Screw—Bellows adjusting		1
28-26	8461941								Spring—Bellows		1
28-27	8461945								Gasket—Upper bellows		1
28-28	AN960C516								Washer—Plain		1
28-29	AN320-5								Nut—Shear		1
28-30	AN380C2-2								Pin—Cotter		2
28-31	8439603								Casing Assy—Lower (See figure 30)		1
28-32	1604-81								Plug—Plastic (S. S. White Dental Co., 10 E. 40th St., New York, N. Y.)		2
28-33	1604-40								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
28-34	AN913-1D								Plug—Square head		1
28-35	8461943								Gasket—Lower bellows		1
28-36	8437833								Cylinder—Pilot valve		1
28-37	566A6-6								Screw—Set		2
28-38	8468696								Spring—Pilot valve		1
28-39	8468870								Plug—Barometric valve casing		1
28-40	8439820								Bushing—Barometric control valve		1
28-41	503-10-10								Screw—Fillister head		4
28-42	8461954								Holder—Spring		1
28-43	8437841								Gasket—Casing		1
28-44	8468680								Valve Assy—Control		1
28-45	8461959								Spring—Control valve		1
28-46	AN3-7								Bolt		10
28-47	AN960C10								Washer—Plain		32
28-48	AN310-3								Nut—Castle		18
28-49	AN960C10L								Washer—Plain		12
28-50	8461796								Spring—Filter		1
28-51	8461797								Filter—Oil		1
28-52	8495057								Gasket—Bottom cover		2
28-53	8495058								Cover—Bottom		2
28-54	AN73A5								Bolt		8
28-55	AN3-10								Bolt		4
28-56	8468634								Bracket—Adapter		1
28-57	8468633								Bracket—Adapter		1
28-58	8461946								Washer—Cap		1
28-59	8461942								Cap—Adjusting screw		1

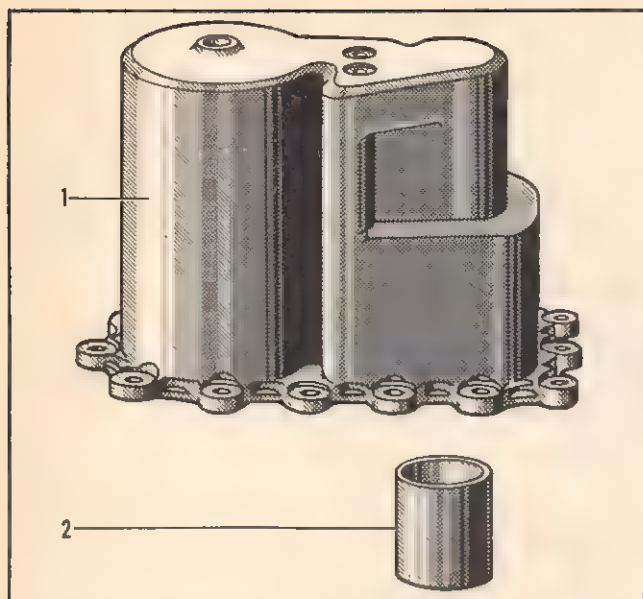


Figure 29—Barometric Valve Upper Casing Assembly

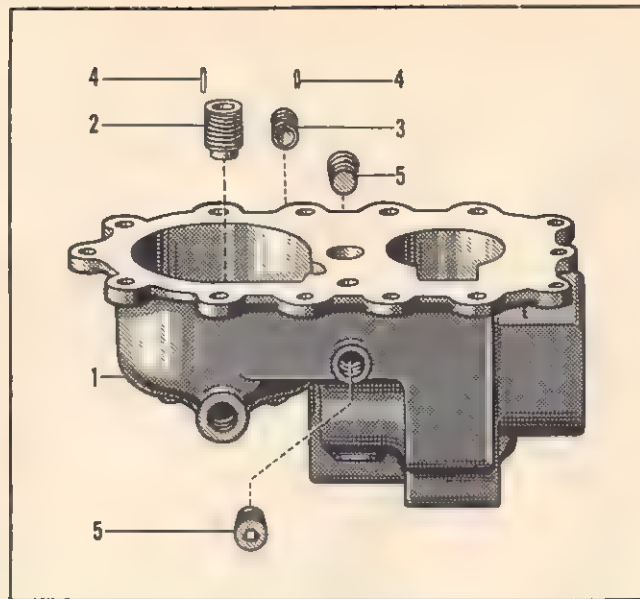


Figure 30—Barometric Valve Lower Casing Assembly

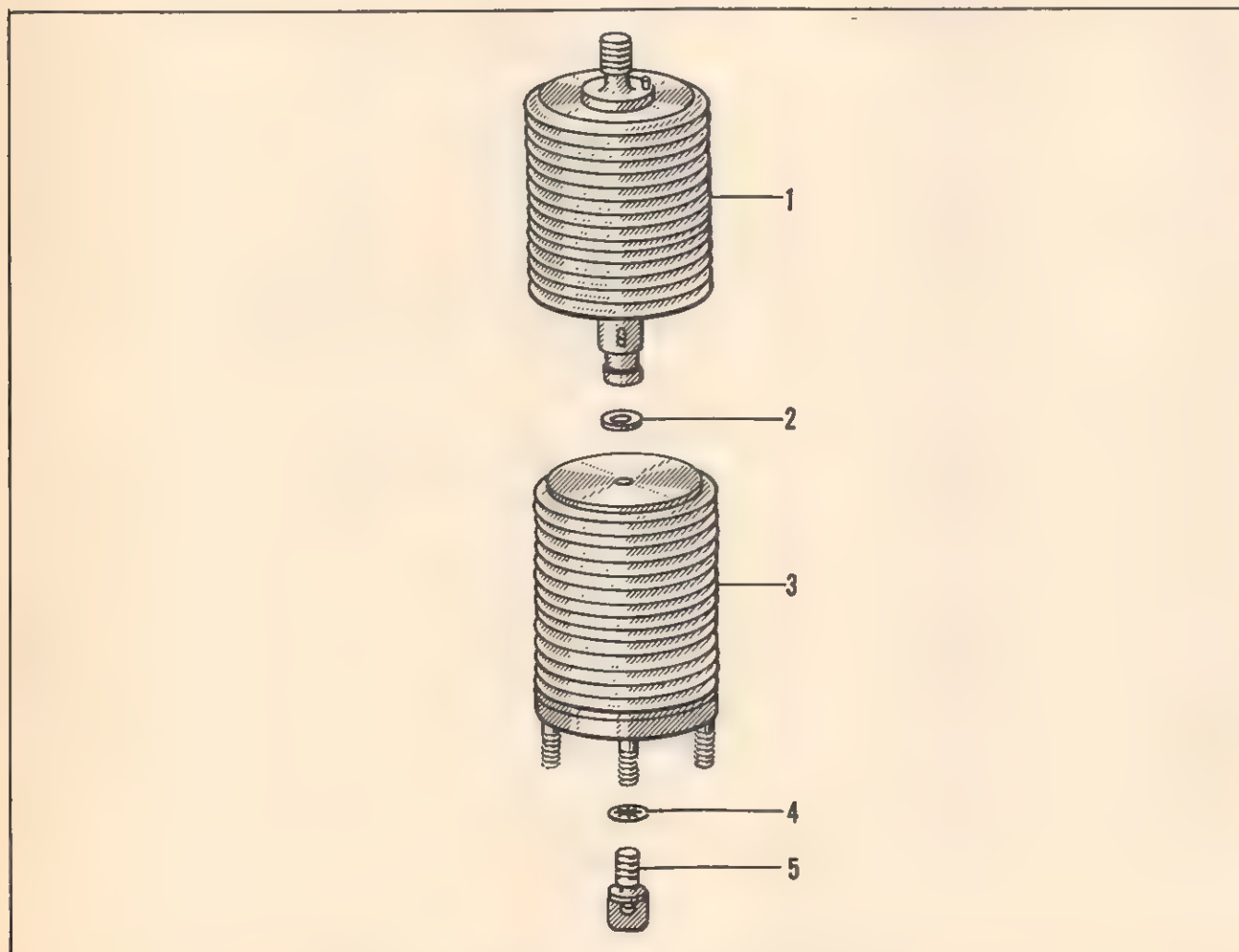


Figure 31—Barometric Valve Bellows Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
UPPER CASING ASSY (FIG. 29)											
28 21	8437837								Casing Assy—Upper		Ref.
29-1	8437837-1								Casing—Upper		1
29 2	8461955								Liner		1
LOWER CASING ASSY (FIG. 30)											
28 31	8439603								Casing Assy—Lower		Ref.
30-1	8439603-1								Casing—Lower		1
30 2	8461944								Bushing		1
30-3	6652838-2								Bushing		1
30-4	6688912-1								Pin		2
30 5	3152								Plug (Parker Appliance Co., Cleveland, Ohio)		2
BAROMETRIC VALVE BELLOWS ASSY (FIG. 31)											
28 19	8439789								Bellows Assy—Barometric valve		Ref.
31 1	8437829								Bellows Assy—Top		1
31 2	8461947								Gasket—Lower bellows		1
31 3	8439813								Bellows Assy—Lower		1
31-4	AN936A416								Washer—Lock		1
31 5	8461935								Screw—Bellows adjusting eye		1
COMPRESSOR BEARING ASSY (FIG. 32)											
3 4	8439731								Bearing Assy—Compressor		Ref.
32 1	8439697								Ring and Retainer Assy		1
32-1A	8439387								Retainer—Bearing		1
32-1B	8439735								Ring—Bearing sliding		1
32-2	6652829								Nut—Adjusting		1
32-3	6688858								Nut—Retainer		1
COMPRESSOR BEARING SUPPORT ASSY (FIG. 33)											
3-7	8439687								Support Assy—Compressor bearing		Ref.
33-1	8439719								Support Sub-Assy		1
33-1A	8439750								Support compressor bearing		1
33-1B	8439720								Sleeve		1
33-1C	6652838-5								Bushing—Tapped		8

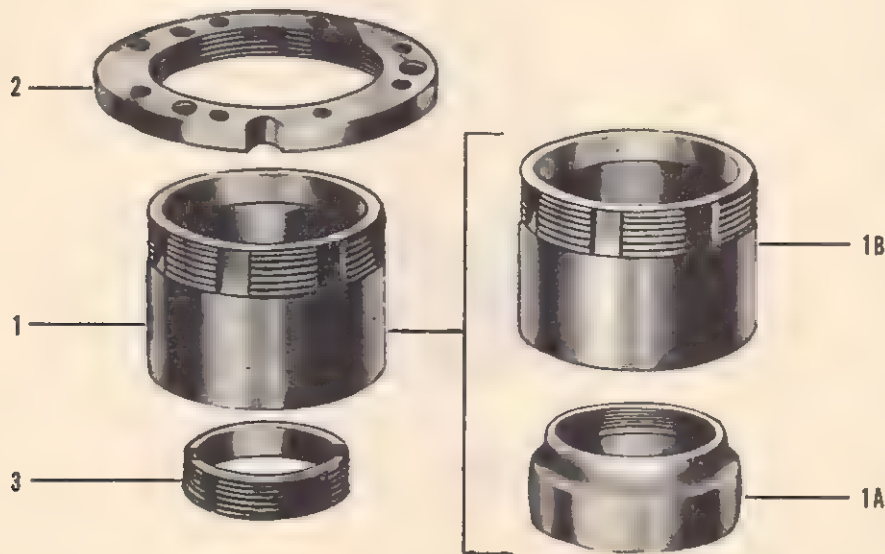


Figure 32—Compressor Bearing Assembly

Section II
Group Assembly Parts List

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
COMPRESSOR BEARING SUPPORT ASSY (FIG. 33)—Continued											
33-1D	6688912-1								Pin—Locking		8
33-1E	6652838-9								Bushing—Tapped		1
33-1D	6688912-1								Pin—Locking		1
33-1F	6688867								Pin—Locking		1
33-1G	6688906								Plug—Support		1
33-1H	3152-3								Plug—Pipe (Parker Appliance Co., Cleveland, Ohio)		1
33-2	6652828								Seal—Oil		1
33-3	11								Ring—Snap (Wallace Barnes Co., Bristol Conn.)		1
33-4	6652987-1								Stud—Support		2
33-5	6652987-2								Stud—Support		2
33-6	AN960C516								Washer		4
33-7	AN320-5								Nut—Shear		4
33-8	AN380C2-3								Pin—Cotter		4
33-9	1604-41								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
33-10	8439212								Nipple—Compressor bearing oil		1
33-11	8461655								Gasket—Oil nipple		1
33-12	1604-153								Cap—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
33-13	8439215								Jet—Oil		1
33-14	AN901-6A								Gasket		1

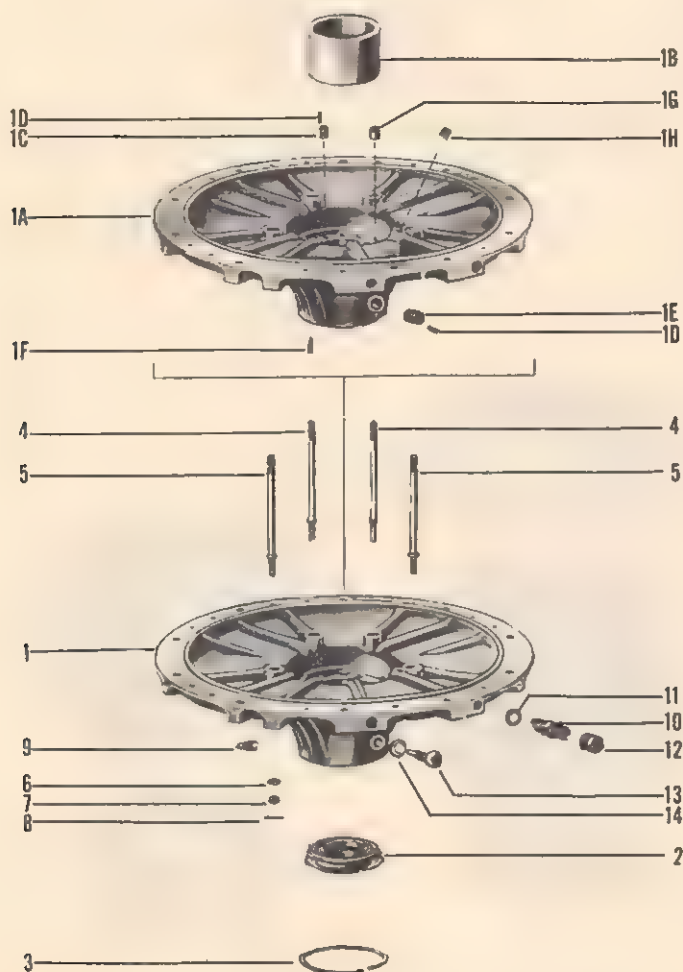


Figure 33—Compressor Bearing Support Assembly

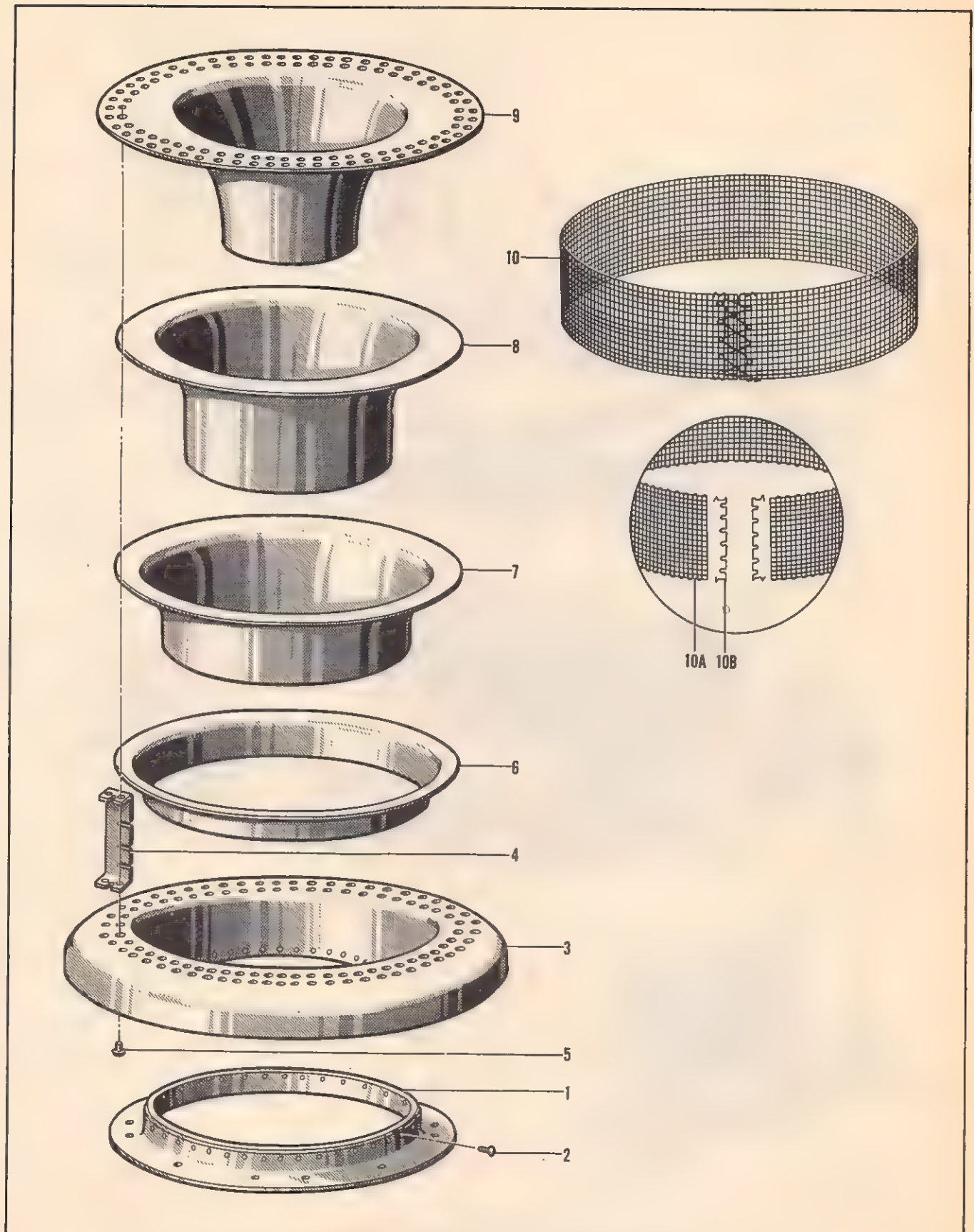


Figure 34—Compressor Front Vane and Screen Assembly

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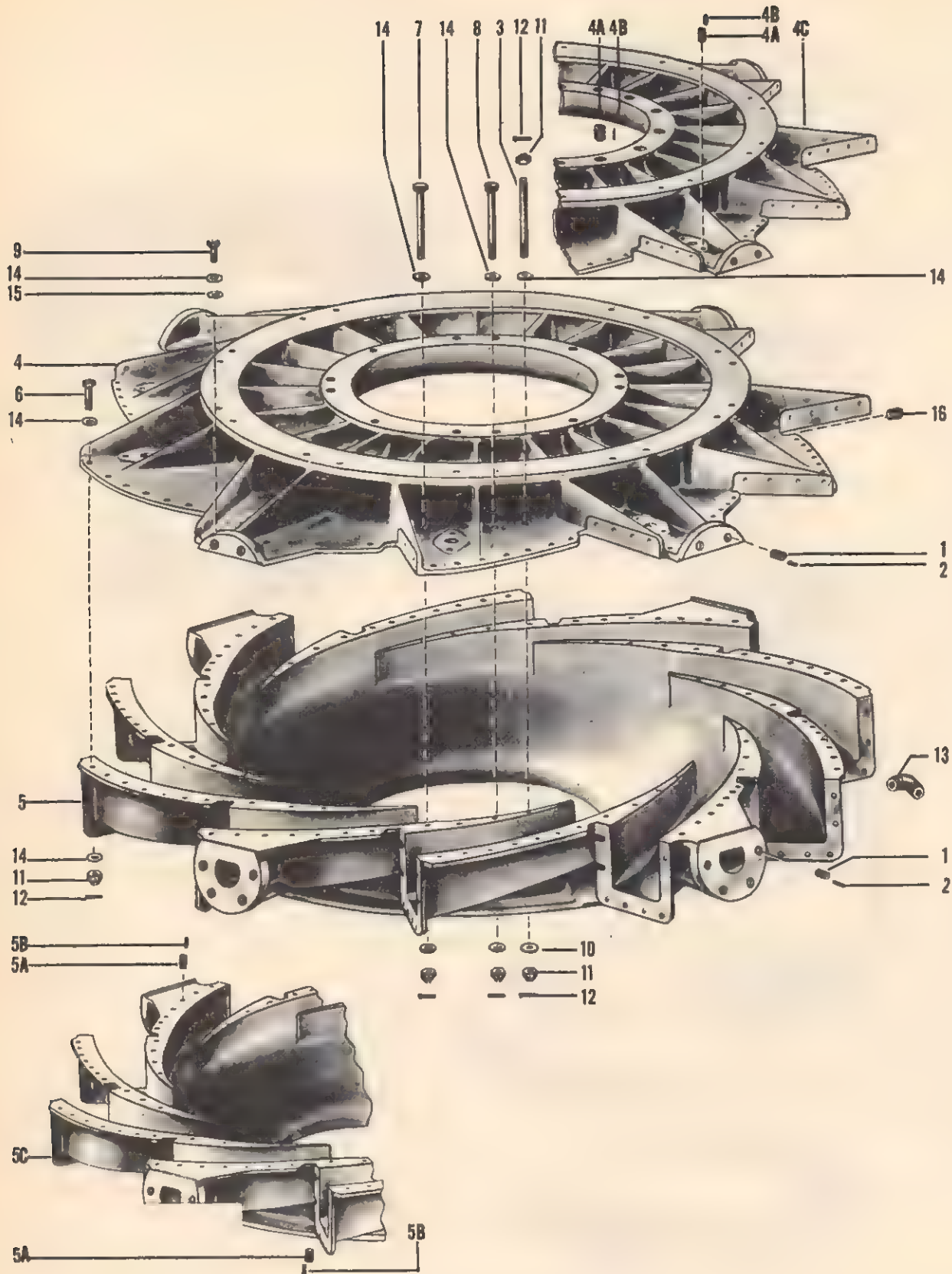


Figure 35—Compressor Casing Assembly

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
COMPRESSOR FRONT INLET VANE AND SCREEN ASSY (FIG. 34)											
4-1	8439742								Vane and Screen Assy—Compressor front inlet		Ref.
34-1	8439745								Flange		1
34-2	AN426B3-6								Rivet—C'sunk head		36
34-3	8439744								Vane		1
34-4	6652897-1								Blade		50
34-5	AN426B3-4								Rivet—C'sunk head		200
34-6	6652896-1								Vane		1
34-7	6652895-1								Vane		1
34-8	6652894-1								Vane		1
34-9	8439741								Vane		1
34-10	8439148								Screen Assy		1
34-10A	8439148-1								Screen		1
34-10B	8439318								Hooks—Vane screen		2
COMPRESSOR CASING ASSY (FIG. 35)											
4-4	8439446								Casing Assy—Compressor		Ref.
35-1	6652838-2								Bushing		16
35-2	6688912-1								Pin—Locking		16
35-3	8436821-1								Stud		10
35-4	8439446-1								Casing Assy—Front		1
35-4A	6652838-1								Bushing—Tapped		32
35-4B	6688912-1								Pin—Locking		32
35-4C	8402876-1								Casing—Front		1
35-5	8439446-2								Casing Assy—Rear		1
35-5A	6652838-1								Bushing—Tapped		28
35-5B	6688912-1								Pin—Locking		28
35-5C	8439445-1								Casing		1
35-6	AN4-10								Bolt		54
35-7	AN4-27								Bolt		20
35-8	AN4-33								Bolt		10
35-9	AN74-5								Bolt		16
35-10	6688757-2								Washer—Conical		80
35-11	AN310-4								Nut—Castle		104
35-12	AN380C2-2								Pin—Cotter		104
35-13	AN822-6D								Elbow		1
35-14	AN960C416								Washer		124
35-15	AN960C416L								Washer		AR
35-16	Commercial								Plug—Plastic pipe (1/4 in. pipe thread)		1
COMPRESSOR REAR INLET VANE ASSY (FIG. 36)											
4-10	8439743								Vane Assy—Compressor rear inlet		Ref.
Note: This assembly consists of two identical halves. The units listed here make up a complete assembly.											
36-1	AN426B3-6								Rivet		36
36-2	8439745								Flange—Compressor inlet		1
36-3	AN426B3-4								Rivet		200
36-4	6652897-2								Blade—Inlet		50
36-5	8439744-2								Vane—Inlet		1
36-6	6652896-2								Vane—Inlet		1
36-7	6652895-2								Vane—Inlet		1
36-8	6652894-2								Vane—Inlet		1
36-9	8439741								Vane—Inlet		1
36-10	AN3-40								Bolt—Aircraft		4
36-11	AN960A10								Washer		4
36-12	8468620								Spacer—Bevel		4
36-13	8468628								Spacer—Streamlined		4
36-14	8468624								Spacer—Tubular		4
36-15	8468627								Spacer—Streamlined		4
36-16	8468623								Spacer—Tubular		4
36-17	8468626								Spacer—Streamlined		4
36-18	8468622								Spacer—Tubular		4
36-19	8468625								Spacer—Streamlined		4
36-20	8468621								Spacer—Tubular		4
36-21	AN960C10L								Washer		AR
36-22	AN310-3								Nut—Castle		4
36-23	AN380C2-2								Pin—Cotter		4

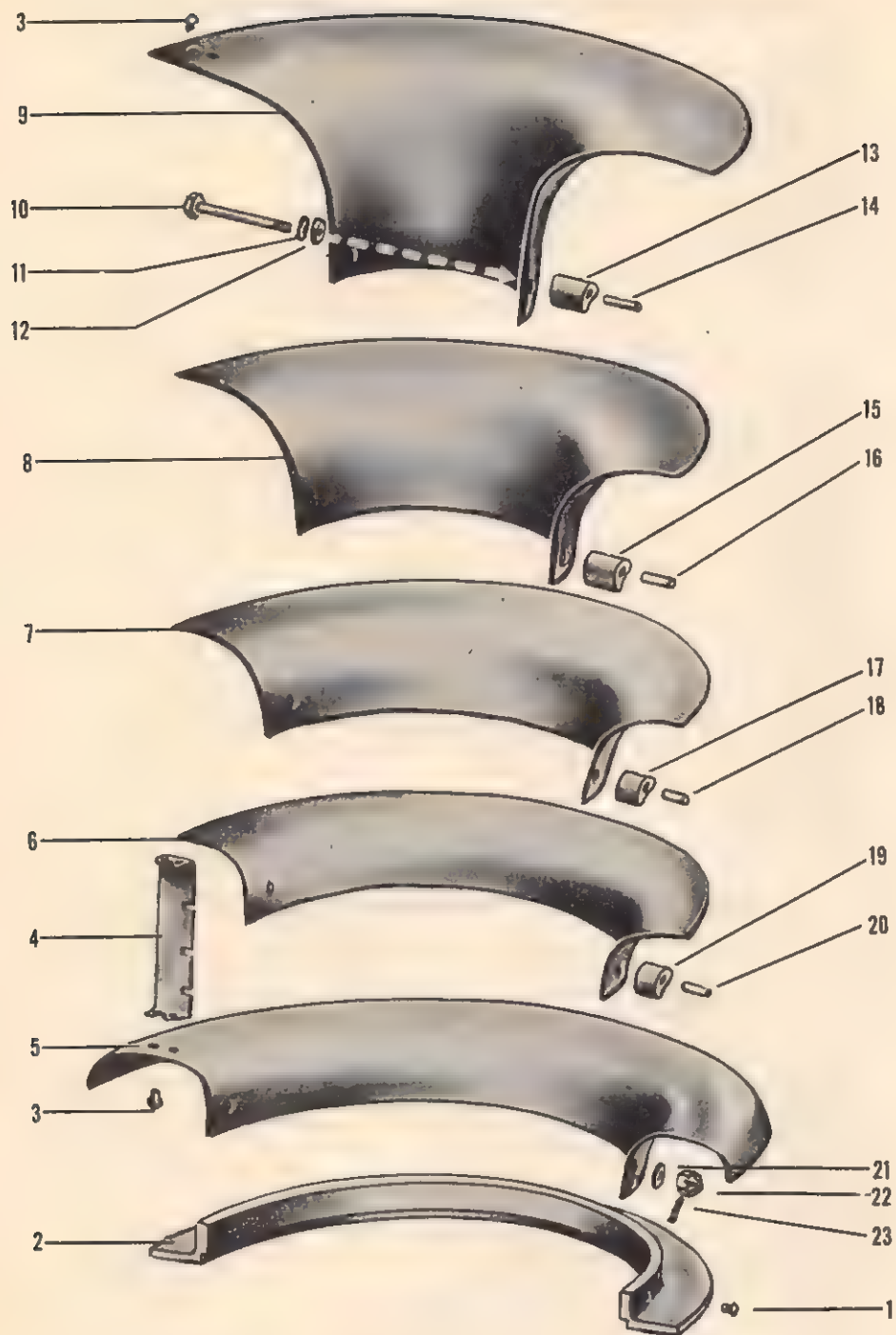


Figure 36—Compressor Rear Inlet Vane Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
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COMPRESSOR INLET SCREEN INSTALLATION (FIG. 37)

4-11	8439149								Screen Installation—Compressor inlet		Ref.
37-1	8439148-1								Screen		1
37-2	8439318								Hooks—Vane screen		2

COMPRESSOR ELBOW AND JOINT ASSY (FIG. 38)

4-23	8439810.								Elbow and Joint Assy—Compressor		Ref.
38-1	8439302								Elbow Assy		1
38-1A	8439763								Elbow		1
38-1B	6652838-10								Bushing		4
38-1C	6688912-1								Pin—Locking		4
38-2	6652869								Gasket		1
38-3	8439610								Joint Assy—Expansion		1
38-4	AN3-5								Bolt		18
38-5	AN960C10								Washer—Plain		18
38-6	AN310-3								Nut—Castle		18

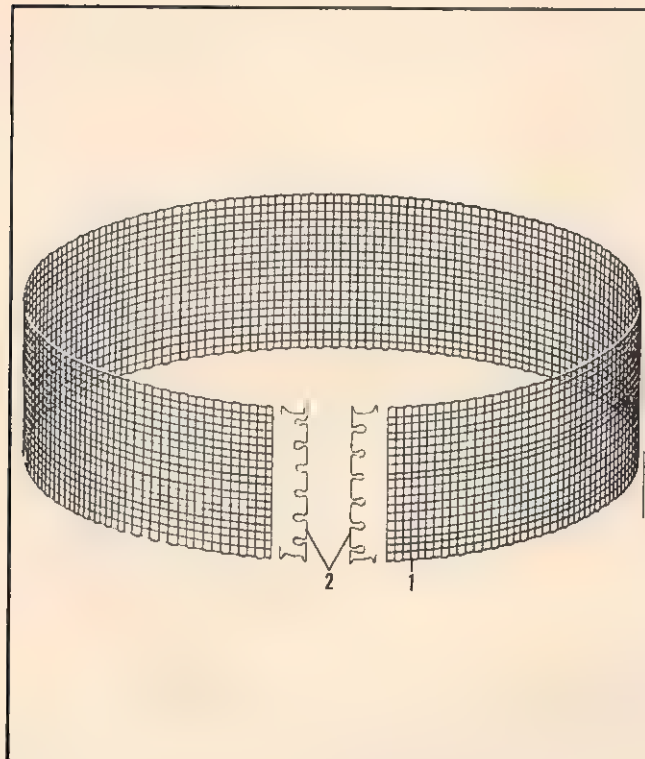


Figure 37—Compressor Rear Inlet Screen Installation

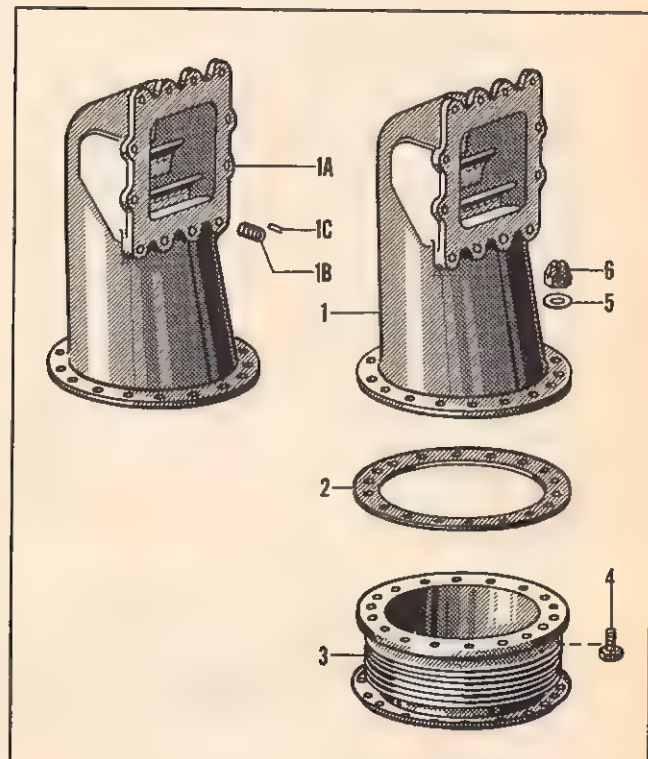


Figure 38—Elbow and Joint Assembly

Section II
Group Assembly Parts List

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
AIR BAFFLE ASSY (FIG. 39)											
4-33	8439800								Air Baffle Assy		Ref.
39-1	8439799								Plate—Air baffle		10
39-2	8439803								Panel—Air baffle, plain		2
39-3	AN380C2-2								Pin—Cotter		20
39-4	8439816								Panel Assembly—Air baffle thermo lead		1
39-4A	8439798								Panel		1
39-4B	8439802								Funnel Assy		1
39-4C	8468666								Screen Assy		1
39-4D	AN931-8-13								Grommet		1
39-4E	AN430DD3-3								Rivet		4
39-5	8468663								Tube—Air baffle inlet		1
39-6	8439804								Panel Assy—Air baffle		7
39-6A	8439798								Panel		1
39-6B	8439802								Funnel Assy		1
39-6C	8468660								Screen Assy		1
39-6D	AN430DD3-3								Rivet		4
39-5	8468663								Tube—Air baffle inlet		7

COMBUSTION ASSY (FIGS. 40 AND 41)

5-1	8439507								Combustion Assy		Ref.
40-1	8439503								Elbow Assy—Combustion		1
40-1A	8439002								Elbow Assy—Combustion inner		1
40-1B	6688865-3								Bolt		30
40-1C	6688902								Nut		30
40-1D	AN380C2-2								Pin—Cotter		30
40-2	8439003								Diaphragm Assy—Nozzle		1
40-3	6688854								Bolt		20
40-4	8439493								Baffle Assy		1
40-5	8468326								Screw—Gas baffle		4

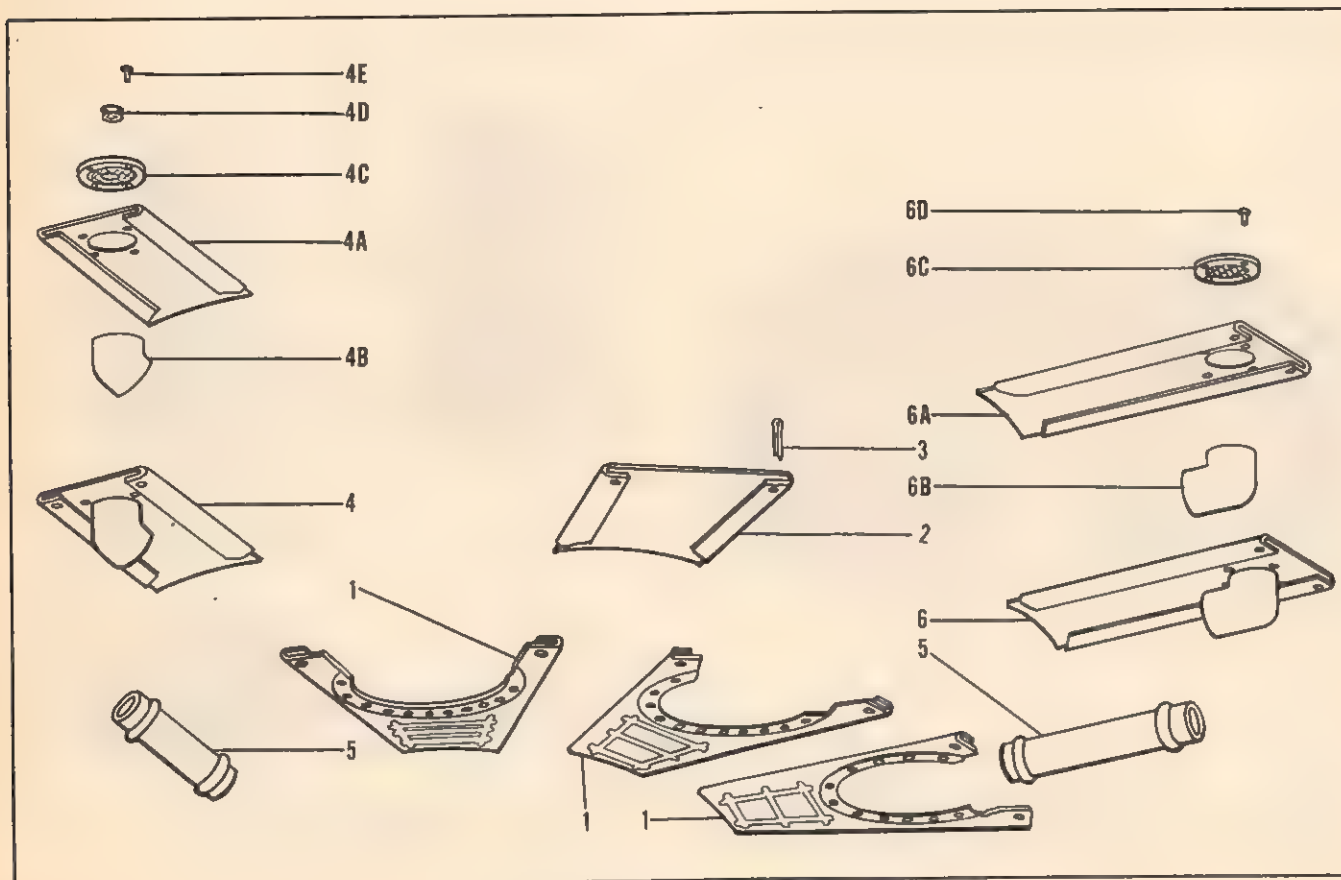


Figure 39—Air Baffle Assembly

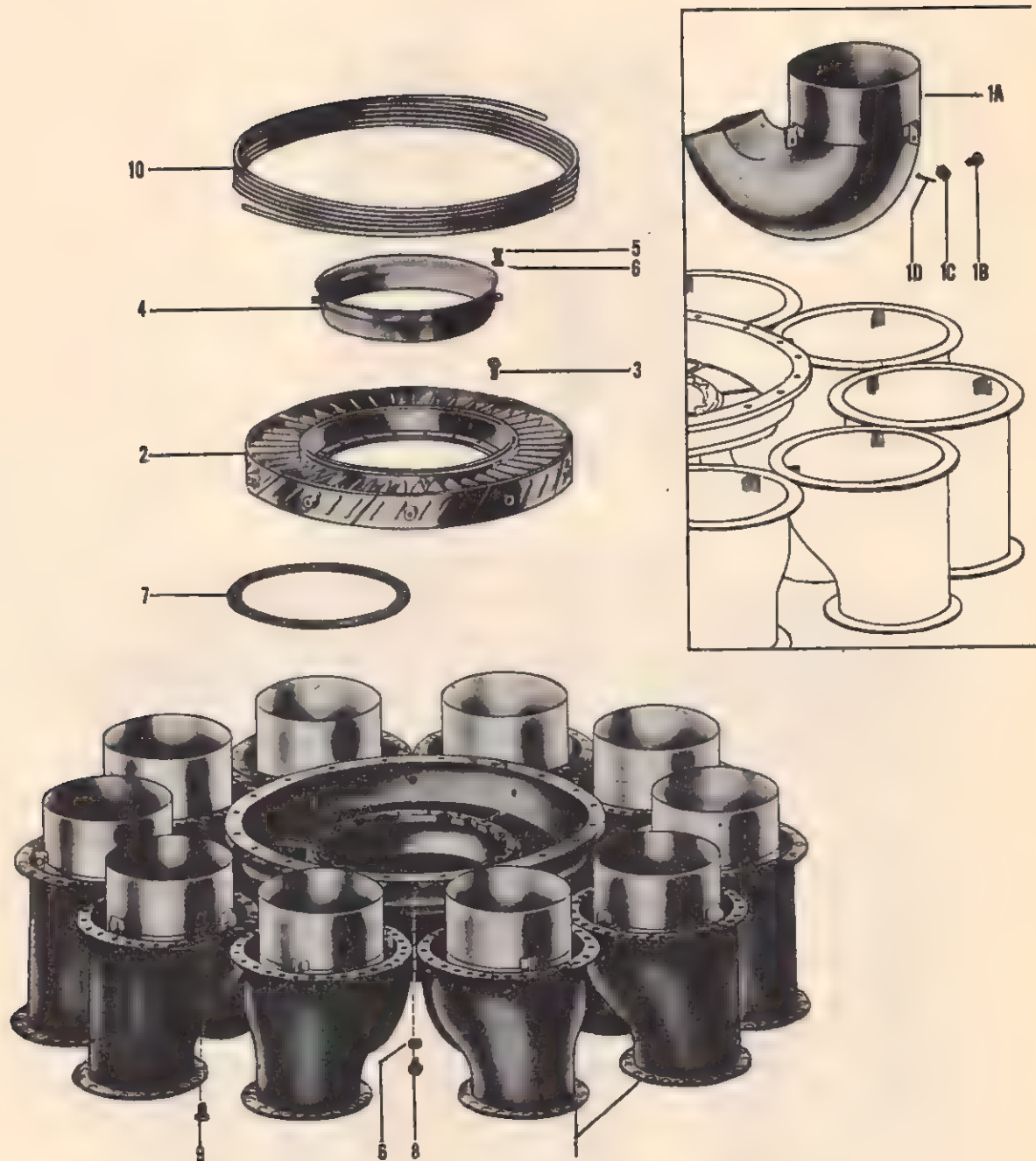


Figure 40—Exploded View of Combustion Assembly Minus Chambers

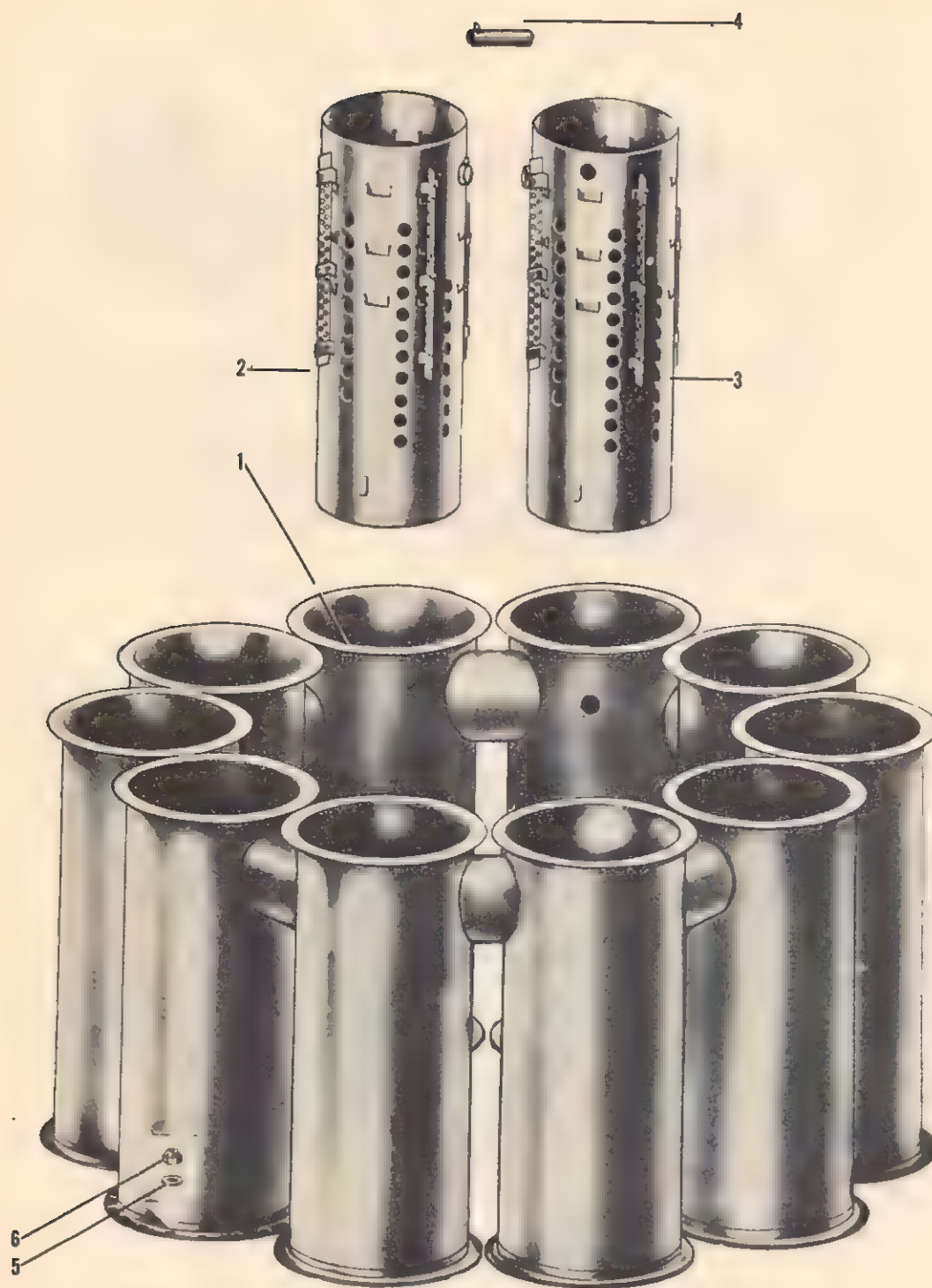


Figure 41—Combustion Assembly Inner and Outer

Figure and Index No.	Part Number	1 2 3 4 5 6 7	Nomenclature	Usage Code	Units per Assy
COMBUSTION ASSY (FIGS. 40 AND 41—Continued)					
40-6	AN960C516		Washer		4
40-7	6652870		Gasket—Chamber		10
40-8	6688856		Bolt		10
40-6	AN960C516		Washer		10
40-9	AN3-4		Bolt		300
40-10	J-M702		Packing (Johns-Manville Sales Corp., 46 Federal St., Boston, Mass.)		AR
40-10	10 Eagle 66		Packing (Eagle-Picher Lead Co., Cinn., Ohio)		AR
41-1	8439684		Chamber Assy		1
41-2	8439550-2		Liner Assy		1
41-2	8439550-3		Liner Assy		1
41-3	8439550-1		Liner Assy		8
41-4	8468322		Tube Assy—Liner connecting		10
41-5	AN960C10		Washer—Plain		300
41-6	AN310-3		Nut—Castle		300

TURBINE SUPPORT AND BEARING ASSY (FIG. 42)

5-2	8439832		Support and Bearing Assy—Turbine		Ref.
42-1	8439811		Support Assy (See figure 43)		1
42-2	8468230		Gasket		1
42-3	8469084		Bearing Assy—Turbine (See figure 44)		1
42-4	AN960C416		Washer		10
42-5	AN74-6		Bolt		10

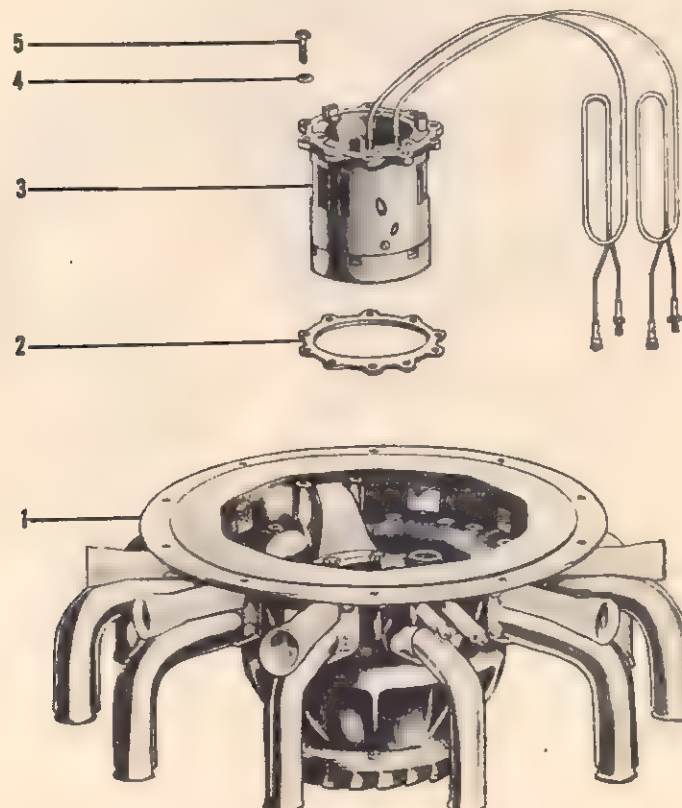


Figure 42—Turbine Support and Bearing Assembly

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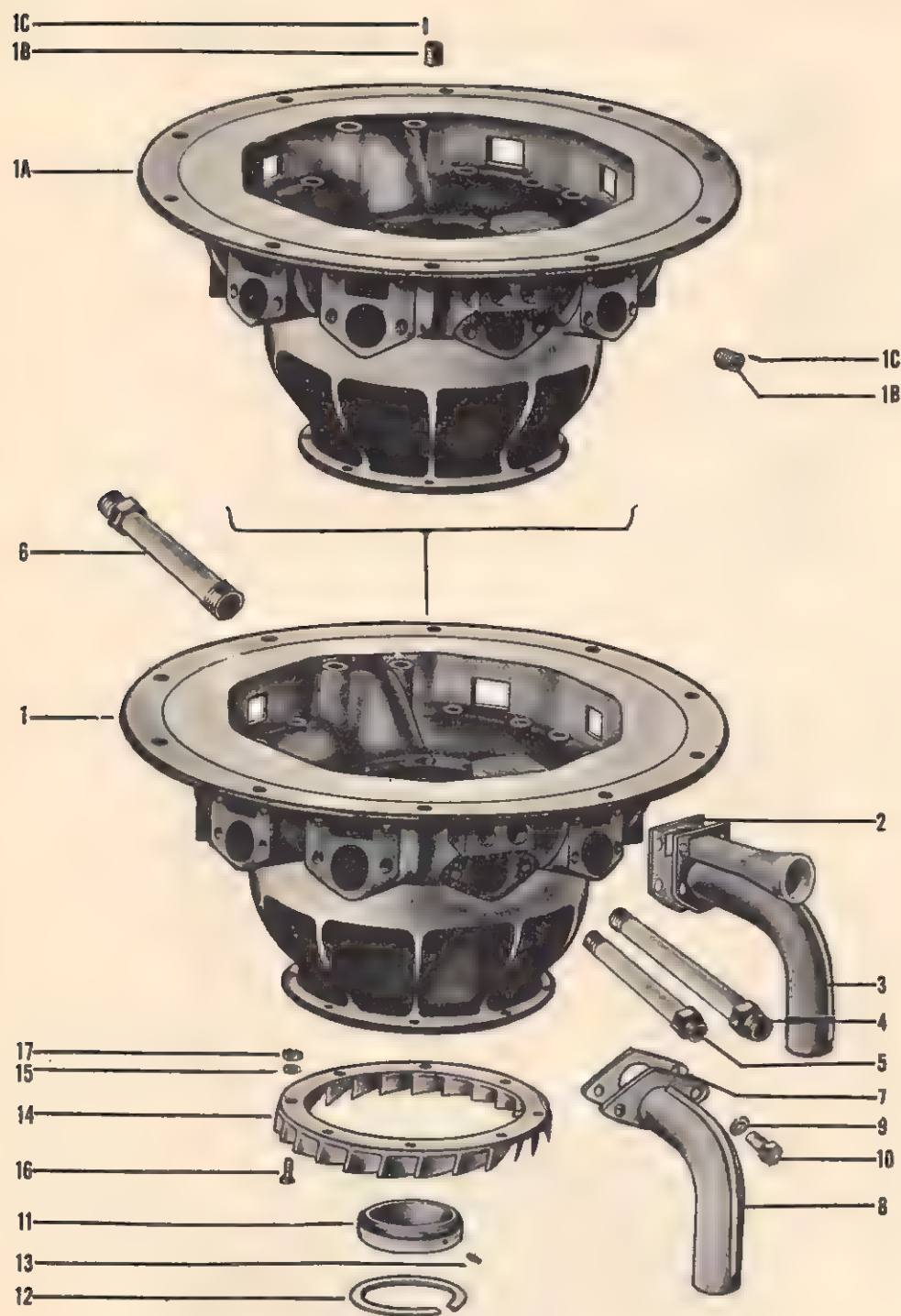


Figure 43—Turbine Bearing Support Assembly

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Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
TURBINE BEARING SUPPORT ASSY (FIG. 43)											
42-1	8439811								Support Assy—Turbine bearing		Ref.
43-1	8439504								Support Assy—Turbine bearing		1
43-1A	8439749								Support—Turbine bearing		1
43-1B	6652838								Bushing		46
43-1C	6688912-1								Pin—Locking		46
43-2	8468133								Gasket—Air elbow		8
43-3	8439805								Elbow Assy—Cooling air		8
43-4	8439601								Nipple Assy—Turbine bearing oil		1
43-5	8468329								Nipple Assy—Turbine bearing air		1
43-6	8468327								Nipple—Turbine bearing scavenging		1
43-7	8468130								Gasket—Air elbow		2
43-8	8439461								Elbow Assy		2
43-9	AN960C416								Washer		36
43-10	AN74-5								Bolt		36
43-11	8439667								Seal—Oil		1
43-12	MRC-B-25-33-8								Ring—Snap (Wallace Barnes Co., Bristol, Conn.)		1
43-13	6688867								Pin—Locking		1
43-14	8469081								Diffuser		16
43-15	AN960C6								Washer		8
43-16	8468325-4								Screw		8
43-17	AN320-1								Nut		8

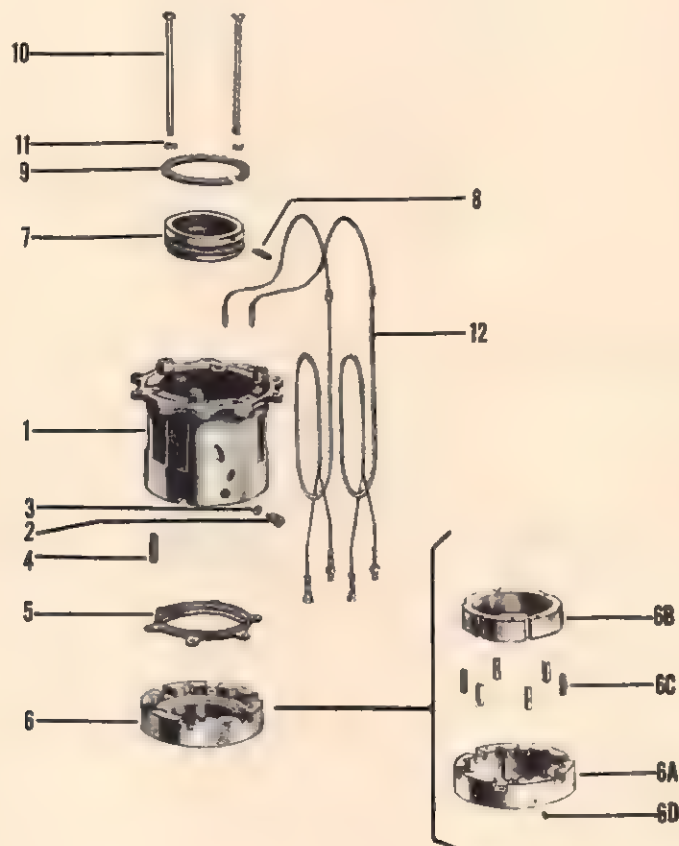


Figure 44—Turbine Bearing Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
TURBINE BEARING ASSY (FIG. 44)											
42-3	8469084								Bearing Assy—Turbine		1
44-1	8469078								Case—Ring sliding		1
44-2	6652820								Jet—Oil		1
44-3	6688913								Washer—Oil jet		1
44-4	8468317								Spring		6
44-5	8469080								Washer—Thrust		1
44-6	8469086								Case Assy		1
44-6A	8469079								Case		1
44-6B	8469099								Ring		1
44-6C	8436842								Key—Rear bearing case		6
44-6D	6688917								Pin—Key		6
44-7	8439286								Seal—Front oil		1
44-8	6688867								Pin—Locking		1
44-9	8								Ring—Snap (In MRC Bulletin No. 25 Wallace Barnes Co., Bristol, Conn.) (See fig. 33)		1
44-10	AN74-47								Bolt—Extension		3
44-11	AN960C416								Washer—Plain		3
44-12	8439771								Thermocouple Assy—Turbine bearing		2

DUPLEX FUEL NOZZLE ASSY (FIG. 45)

		Nozzle Assy—Duplex fuel	Ref.
5-17	8439621	Body Assy	1
45-1	8439641	Orifice	1
45-2	8437915	Plate—Front	1
45-3	8437914	Plate—Back	1
45-4	8437913	Filter	1
45-5	8468296	Sleeve	1
45-6	8439637	Filter Assy	1
45-7	8439638	Gasket	1
45-8	8468242	Washer	1
45-9	8468243	Nut—Retaining	1
45-10	8468245	Nut—Lock	1
45-11	8468244	Washer	2
45-12	8468654	Elbow	1
45-13	8439639	Plug	1
45-14	8439640	Nut	1
45-15	6688909		1

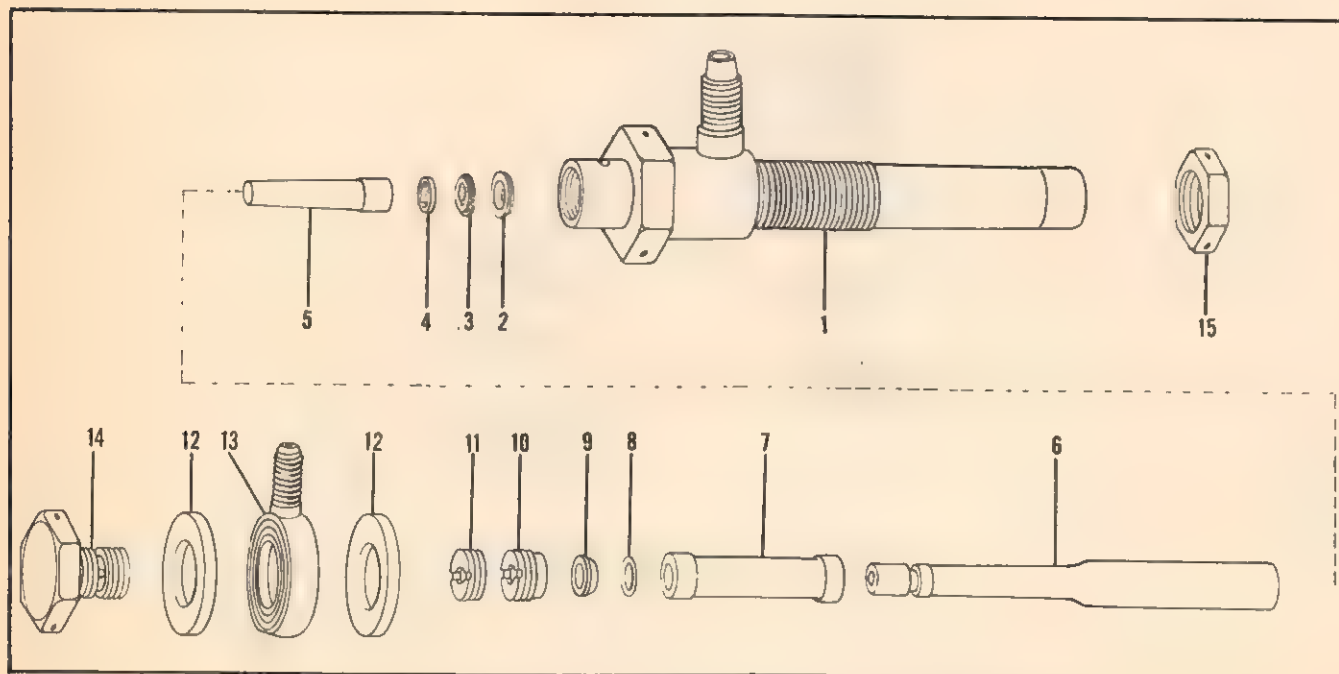


Figure 45—Exploded View of Duplex Fuel Nozzle Assembly



Figure 46—Exhaust Assembly

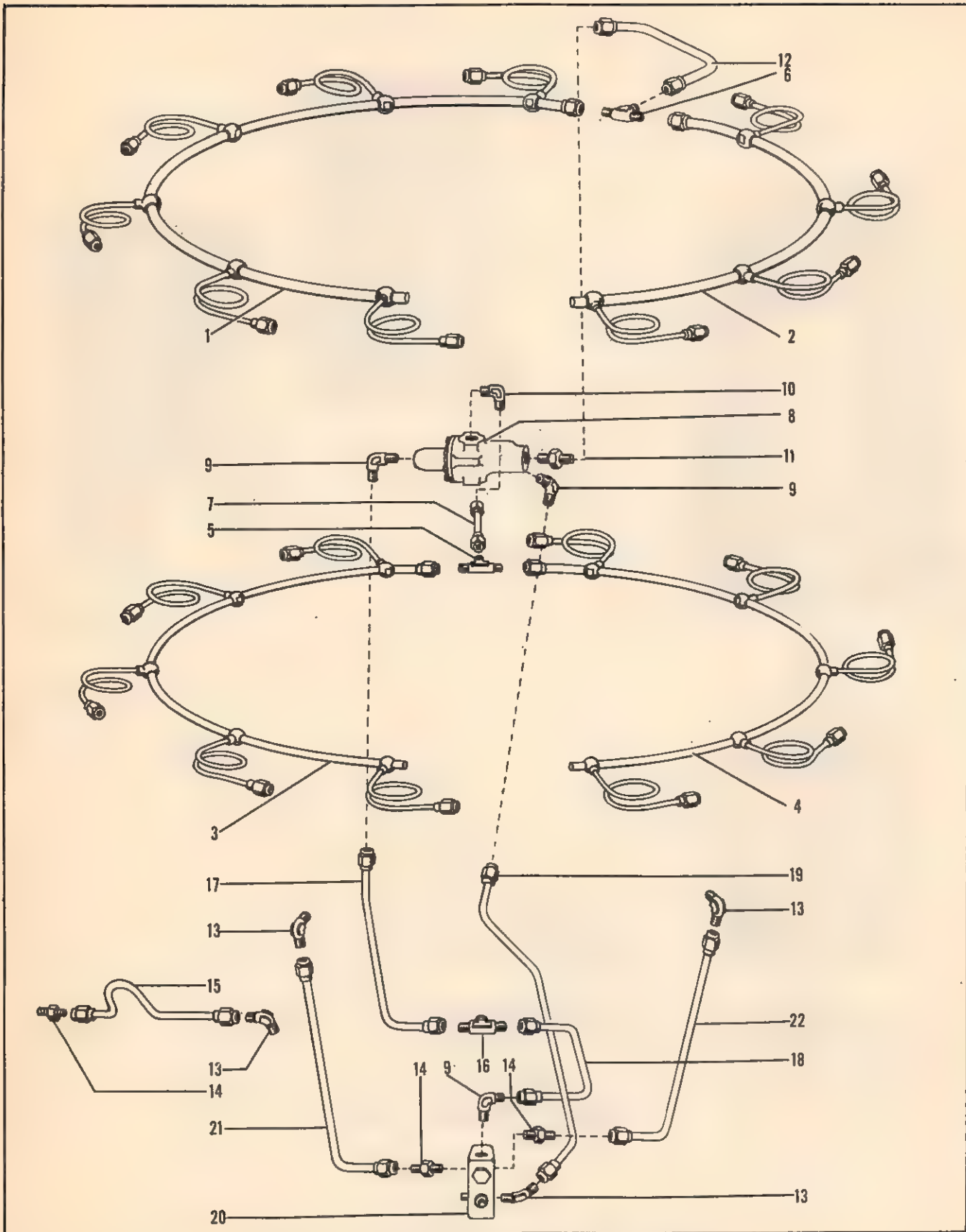


Figure 47—Fuel and Chamber Drain Piping Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
EXHAUST ASSY (FIG. 46)											
6-1	8439380								Exhaust Assy		Ref.
46-1	8439375								Cone Assy—Exhaust outer		1
46-2	8439376								Cone Assy—Exhaust inner		1
46-3	8439379-1								Rod		2
46-4	8439379-2								Rod		2
46-5	8461617								Collar—Rod		8
46-6	AN380C3-4								Pin—Cotter (Steel)		8
46-7	8439428								Plate Assy—Insulation		1
46-7A	8439598								Plate Sub-Assy		1
46-7B	6652942								Insulation		1
46-7C	6688924								Bushing		1
46-7D	8439431								Plate		1
46-7E	Commercial								Insulation (Johns-Manville Sales Corp., 39 Federal St., Boston, Mass.)		3
46-7F	8461697								Rivet—Center		1
46-7G	6688728								Rivet		8
46-7H	8461099								Pin		12
46-8	8439391								Ring—Split		1
46-9	8461696								Connector—Split ring		1
46-10	8439392								Pad Assy—Insulation		1
46-10A	8439392-3								Screen		2
46-10B	8439392-2								Screen		1
46-10C	8439392-4								Foil—Aluminum		4
FUEL AND CHAMBER DRAIN PIPING ASSY (FIG. 47)											
6-13	8439689								Piping Assy—Fuel and chamber drains		Ref.
47-1	8439622								Manifold Assy—Fuel rear L.H.		1
47-2	8439778								Manifold Assy—Fuel rear R.H.		1
47-3	8439643								Manifold Assy—Fuel front L.H.		1
47-4	8439779								Manifold Assy—Fuel front R.H.		1
47-5	AN824-6								Tee		1
47-6	AN824-8								Tee		1
47-7	8439917								Tube Assy—Fuel rear manifold inlet		1
47-8	8439618								Valve Assy—Duplex meter (See figure 52)		1
47-9	AN822-4								Elbow 90° (St. Stl. for 1/4 tubing)		2
47-10	AN822-6								Elbow 90° (St. Stl. for 3/8 tubing)		1
47-11	AN816-8								Nipple (St. Stl. for 1/2 tubing)		1
47-12	8439918								Tube Assy—Front manifold inlet		1
47-13	AN823-4								Elbow 45° (St. Stl. for 1/4 tubing)		1
47-14	AN816-4								Nipple (St. Stl. for 1/4 tubing)		1
47-15	8439539								Tube Assy—Upper chamber drain		1
47-16	AN825-4								Tee (St. Stl. for 1/4 tubing)		1
47-17	8439915								Tube Assy—Meter valve air inlet		1
47-18	8439914								Tube Assy—Chamber to drain valve		1
47-19	8439916								Tube Assy—Meter valve drain		1
47-20	8439932								Valve Assy—Chamber drain (See figure 48)		1
47-9	AN822-4								Elbow 90° (St. Stl. for 1/4 tubing)		1
47-13	AN823-4								Elbow 45° (St. Stl. for 1/4 tubing)		1
47-14	AN816-4								Nipple (St. Stl. for 1/4 tubing)		2
47-13	AN823-4								Elbow 45° (St. Stl. for 1/4 tubing)		2
47-21	8439542								Tube Assy—Chamber drain L.H.		1
47-22	8439542								Tube Assy—Chamber drain R.H.		1

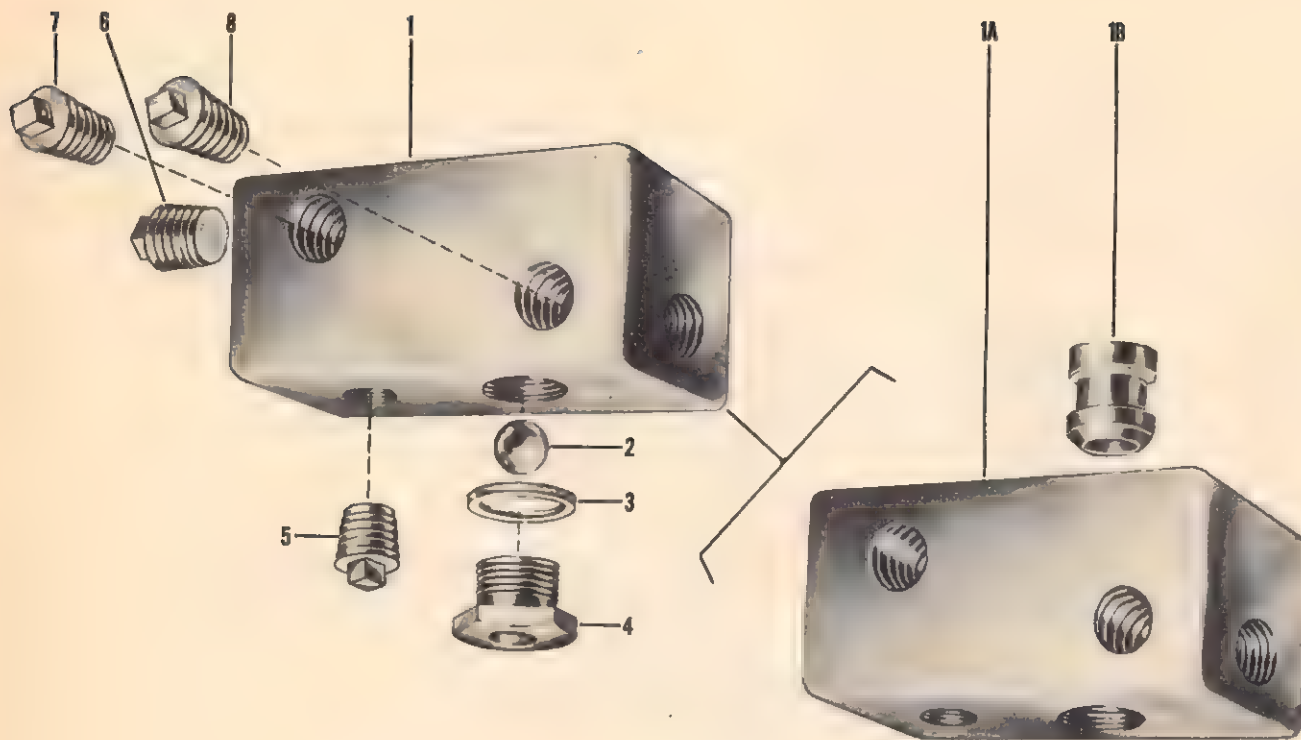


Figure 48—Exploded View of Chamber Drain Valve Assembly

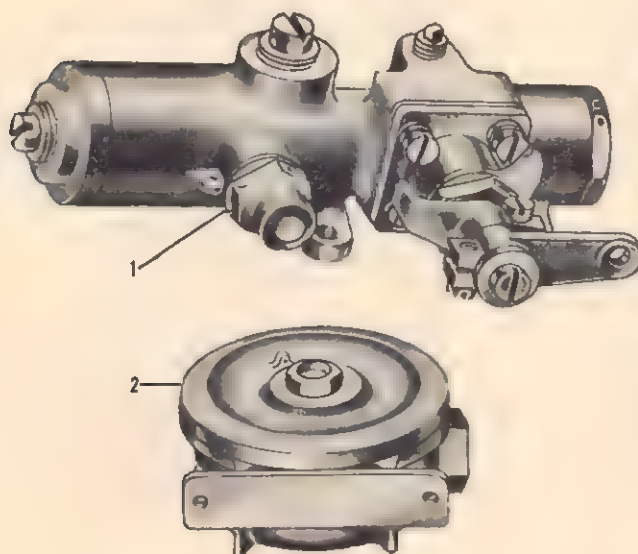


Figure 49—Air Filter and Control Valve

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
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CHAMBER DRAIN VALVE ASSY (FIG. 48)

47-20	8439932								Valve Assy—Chamber drain		Ref.
48-1	8439547								Body Assy—Valve		1
48-1A	8439764								Body—Valve		1
48-1B	8468170								Seat—Valve		1
48-2	No Number								Ball Valve (5/16 dia., Waterbury Steel Ball Co., Waterbury, Conn.)		1
48-3	AN901-5A								Gasket		1
48-4	8468171								Retainer—Valve		1
48-5	1604-41								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
48-6	AN913-2S								Plug		1
48-7	AN913-1S								Plug		1
48-8	1604-40								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		4

CONTROL VALVE ASSY AND AIR FILTER (FIG. 49)

49-1	8439577								Valve Assy—Control		1
49-2	28688 less No. 27203								Filter—Air (Purolator Products Co., Newark, N. J.)		1

AIR FILTER (FIG. 50)

49-2	28688 less No. 27203								Filter—Air (Purolator Products Co., Newark, N. J.)		Ref.
50-1	28843								Gasket—Cover (Purolator Products Co., Newark, N. J.)		1
50-2	28846								Cover (Purolator Products Co., Newark, N. J.)		1
50-3	28840								Gasket—Element (Purolator Products Co., Newark, N. J.)		1
50-4	28848								Screw—Cover (Purolator Products Co., Newark, N. J.)		1
50-5	28842								Gasket—Cover screw (Purolator Products Co., Newark, N. J.)		1
50-6	28841								Washer—Spring (Purolator Products Co., Newark, N. J.)		1
50-7	28849								Retainer—Cover screw (Purolator Products Co., Newark, N. J.)		1
50-8	28859								Element Assy (Purolator Products Co., Newark, N. J.)		1
50-9	29005								Head Assy (Purolator Products Co., Newark, N. J.)		1

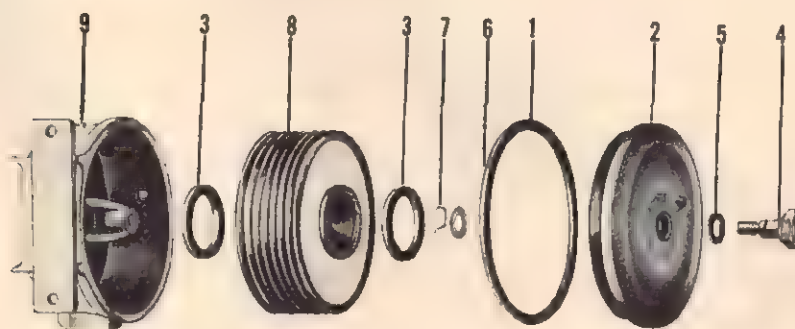


Figure 50—Exploded View of Air Filter

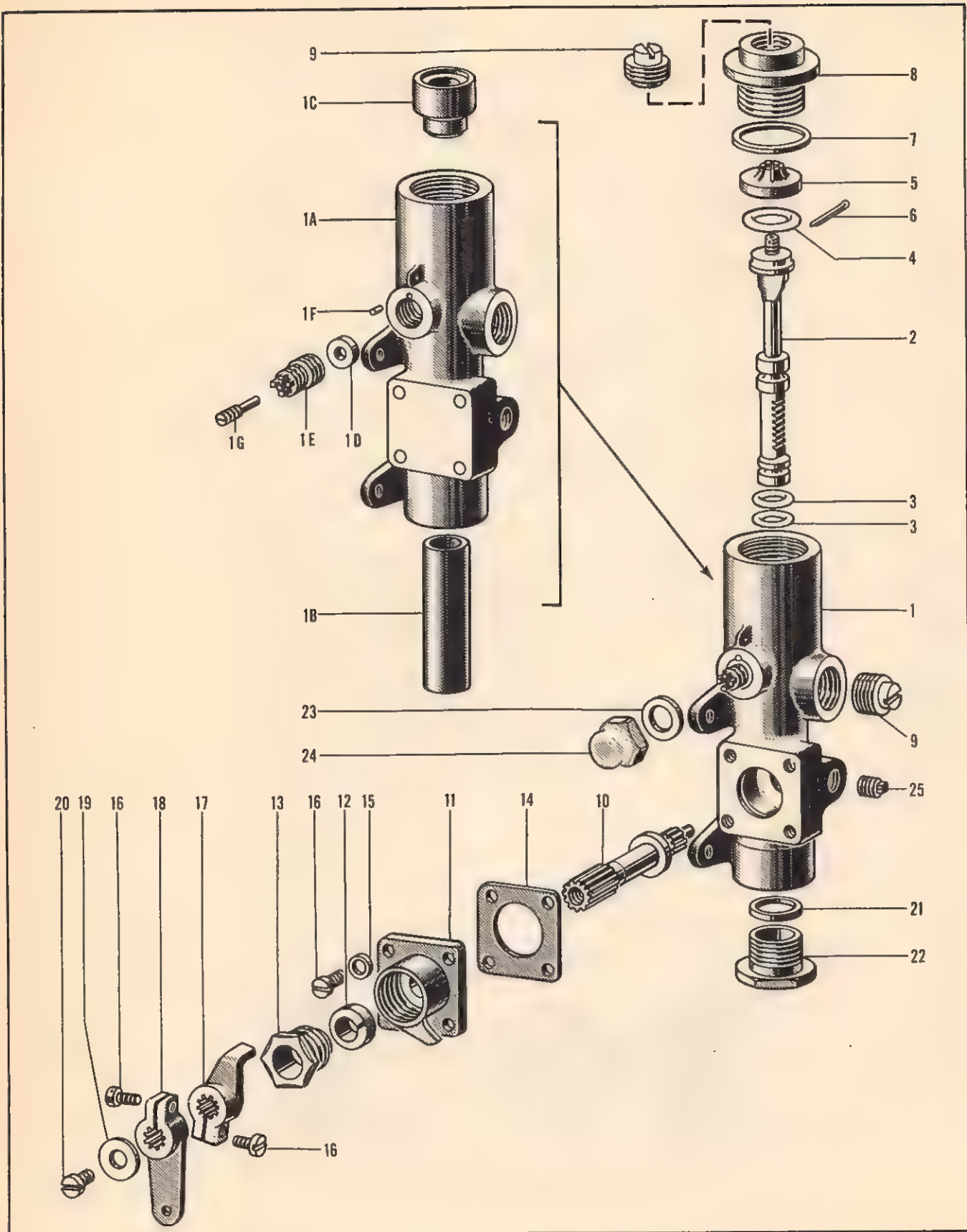


Figure 51—Exploded View of Control Valve Assembly

Figure and Index No.	Part Number	1	2	3	4	5	6	7	Nomenclature	Usage Code	Units per Assy
CONTROL VALVE ASSY (FIG. 51)											
49-1	8439577								Valve Assy —Control		Ref.
51-1	8439576								Body Assy		1
51-1A	8439530								Body		1
51-1B	8468642								Liner		1
51-1C	8439830								Seat		1
51-1D	8468260								Packing		1
51-1E	8468159								Bushing—Adjusting screw		1
51-1F	6688912-1								Pin—Locking		1
51-1G	8468160								Screw—Idling		1
51-2	8439829								Plunger—Control		1
51-3	AN6227-8								Packing "O" ring—Hydraulic		2
51-4	AN6227-15								Packing "O" ring		1
51-5	8439831								Nut—Clamping		1
51-6	AN380-2-3								Pin—Cotter		1
51-7	AN902-16								Gasket		1
51-8	8468157								Bushing—Inlet		1
51-9	Commercial								Plug—Red plastic (3/4-16 N.F. thread)		2
51-10	8439533								Shaft—Control valve		1
51-11	8439531								Housing—Shaft		1
51-12	8468263								Packing ring		1
51-13	8468195								Gland		1
51-14	AN902-10								Gasket		1
51-15	AN960C10L								Washer		4
51-16	AN503-10-10								Screw		6
51-17	8439532								Stop		1
51-18	8402773								Lever		1
51-19	945-4P								Washer		1
51-20	AN500A416-6								Screw		1
51-21	AN920-12								Gasket		1
51-22	8468158								Plug		1
51-23	6688776-5								Gasket—Adjusting screw		1
51-24	8468161								Cap—Adjusting screw		1
51-25	AN913-1S								Plug—Pipe		1

DUPLEX METER VALVE ASSY (FIG. 52)

47-8	8439618								Valve Assembly—Duplex meter		Ref.
52-1	8437947								Body—Duplex meter valve		1
52-2	8439617								Bellows and Valve Assy		1
52-2A	8437951								Bellows Assy		1
52-2B	8439614								Valve meter		1
52-2C	8495053								Pin		1
52-2D	8495044								Orifice		1
52-3	AN505-6-6								Screw		4
52-4	8495042								Gasket		2
52-5	8495047								Holder—Spring		1
52-6	8468229								Spring—Meter		1
52-7	8468649								Filter		1
52-8	8495050								Guide—Spring		1
52-9	8495052								Bushing		1
52-10	6688912-1								Pin		1
52-11	8495051								Bushing—Locking		1
52-12	8437948								Cap		1
52-13	AN960C416								Washer		6
52-14	AN74A7								Bolt		6
52-15	8468647								Shim		AR
52-16	8495045								Spring		1
52-17	8468646								Ball		1
52-18	8495046								Reducer		1
52-19	1604-42								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
52-20	1604-44								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
52-21	1604-41								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		1
52-22	1604-40								Plug—Plastic (S. S. White Co., 10 E. 40th St., New York, N. Y.)		3

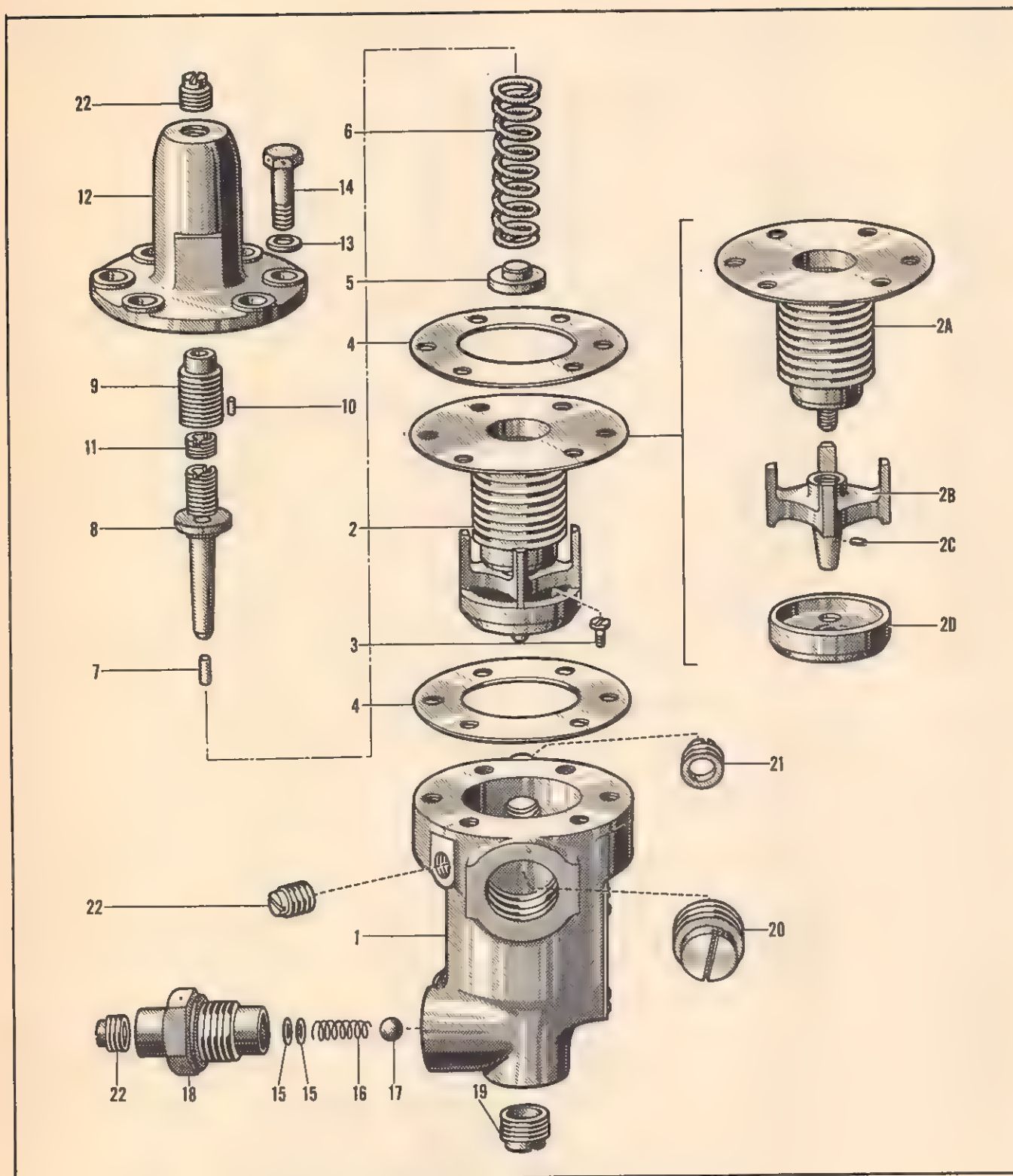


Figure 52—Exploded View of Duplex Meter Valve

SECTION III
NUMERICAL PARTS LIST

Part Number	Figure and Index Number	Total Qty	Part Number	Figure and Index Number	Total Qty
Ball	27-1	1	AN73-4	4-30	40
Ball	48-2	1	AN73A5	28-54	8
Cap	27-7	1	AN74-24	5-7	16
Cap	23-31	1	AN74-26	13-5	4
Insulation	46-7E	3	AN74-3	5-22	4
Plug—Pipe	27-6	4	AN74-37	5-6	4
Plug—Plastic	35-16	1	AN74-4	4-6	20
Plug—Plastic	51-9	2	AN74-47	44-10	3
Screw	22-13	2	AN74-5	4-2	76
AN21-12	24-8	3	AN74-54	5-11	3
AN280H404	19-7	1	AN74-6	3-6	20
AN3-10	28-55	4	AN74A7	52-14	6
AN3-4	4-31	770	AN748-30	23-27	3
AN3-40	36-10	4	AN75-4	24-5	1
AN3-5	6-12	22	AN75-40	20-22	1
AN3-6	24-42	1	AN75A14	20-21	3
AN3-7	4-26	70	AN814-3	10-24	1
AN310-3	4-27	885	AN815-8D	23-18	1
AN310-4	3-10	158	AN816-4	24-13	4
AN310-5	3-12F	82	AN816-6	24-20	1
AN310-6	3-16	21	AN816-6D	24-22	1
AN310-8	9-3F	1	AN816-8	24-33	2
AN320-1	24-9	11	AN822-16-12D	23-5	1
AN320-5	28-29	5	AN822-4	24-11	4
AN360-3	6-7	10	AN822-6	23-9	2
AN365-428	19-26	14	AN822-6D	23-7	2
AN380-2-3	51-6	1	AN822-8D	23-14	2
AN380-3-3	19-10	1	AN823-12	23-32	1
AN380C1-1	21-46	1	AN823-4	47-13	4
AN380C2-1	28-15	2	AN823-8	24-31	2
AN380C2-2	3-11	303	AN823-8D	23-10	1
AN380C2-3	33-8	4	AN824-6	47-5	1
AN380C3-3	3-17	36	AN824-8	47-6	1
AN380C3-4	9-3G	9	AN824-8D	23-12	1
AN380C3-7	11-15	4	AN825-4	47-16	1
AN380C4-5	12-20	1	AN826-4D	24-18	2
AN380C4-7	10-21	1	AN833-8D	23-21	1
AN4-10	35-6	54	AN840-8D	10-26	1
AN4-11	3-9	32	AN842-17D	10-23	1
AN4-27	35-7	20	AN842-8D	23-28	1
AN4-33	35-8	10	AN844-10D	23-30	1
AN4-4	24-3	2	AN844-8D	24-26	1
AN426B3-4	34-5	400	AN878-8-9	23-26	2
AN426B3-6	34-2	72	AN901-12A	21-50	1
AN426D2-7	28-4	3	AN901-5A	48-3	1
AN430DD3-3	39-4E	8	AN901-6A	33-14	1
AN5-13	3-12D	4	AN902-10	51-14	1
AN5-14	10-19	3	AN902-12	23-2	1
AN5-15	4-20	38	AN902-16	51-7	1
AN5-16	4-17	2	AN902-8	21-34	4
AN500A10-10	21-14	3	AN912-2D	24-19	1
AN500A10-12	21-41	2	AN912-3D	24-10	2
AN500A10-14	21-40	1	AN912-4D	23-23	1
AN500A416-6	51-20	1	AN913-1D	23-1	2
AN500A6-5	28-17	2	AN913-1S	48-7	2
AN501A10-6	21-6	4	AN913-2S	48-6	1
AN501A416-16	11-20	4	AN914-3D	24-27	1
AN503-10-10	51-16	6	AN914-4D	23-29	1
AN503-416-10	10-12	2	AN920-12	51-21	1
AN505-6-6	52-3	4	AN924-12	23-3	1
AN510-10-8	11-17	4	AN924-8D	23-20	2
AN6-17	4-21	8	AN931-8-13	39-4D	1
AN6-24	4-18	2	AN936A416	31-4	1
AN6-25	3-14	10	AN936-B6	28-16	2
AN6227-10	19-15	2	AN960-516	20-23	4
AN6227-11	21-33	1	AN960-816	9-3E	1
AN6227-15	51-4	1	AN960A10	36-11	4
AN6227-5	10-13	2	AN960A616	10-25	1
AN6227-8	51-3	2	AN960C10	4-25	1
AN6230-16	21-19	1	AN960C10L	4-32	894
AN6230-6	26-17	1	AN960C416	3-8	AR
AN73-3	24-47	2	AN960C416L	35-15	294
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Part Number	Figure and Index Number	Total Qty	Part Number	Figure and Index Number	Total Qty
AN960C516	3-12C	130	11	33-3	1
AN960C516L	9-19	6	1299896	22-8	1
AN960C6	24-7	19	1500-1B	9-7A	1
AN960C616	3-15	20	1604-153	33-12	1
A48432	19-1A	1	1604-157	24-24	1
A6069-1	19-8	1	1604-167	25-8	1
B111449	19-5	1	1604-181	24-36, 25-10	2
B111450	19-3	1	1604-182	24-34	1
B117790-1	19-1C, 19-11B2	6	1604-227	23-6	1
B117793	19-4	1	1604-229	23-33	1
B117794	19-28	3	1604-40	21-28, 24-37, 25-9,	11
B20504-14	19-6	1		28-33, 48-8, 52-22	
B20504-51	19-2	1	1604-41	21-52, 33-9, 48-5,	4
B45517-101	19-31	2		52-21	
B45517-103	19-12A	1	1604-42	10-22, 23-16, 25-11,	4
B51057	19-24	1		52-19	
B55744	19-1B	1	1604-44	52-20	1
B71536	19-21	1	1604-81	28-32	2
B78528	19-29	5	2	21-31	2
B81389	19-30	2	2CM42B3P14	18-13	1
B81611	19-25	20	2CM42B3P23	18-12	1
B823531	19-11A1, 19-11B1	4	2CM42B3P24	18-11	1
B823910	19-20	1	2CM42B3P38	18-14	1
B823912	19-17	1	2CM42B3P39	18-15	1
B823919	19-16	1	2CM42B3P46	18-25	4
B823920	19-14	1	2CM42B3P47	18-24	4
B823921	19-13	1	2CM42B4	9-3A	1
B823982	19-23	1	2CM5ACF	9-15	1
B825642	19-22	1	24335	26-15	1
B825643	19-19	1	24412	26-16	1
B825644	19-18	1	24433	26-12	2
B825961	19-11A	1	25286	26-18	1
B83307	19-32	2	25297	26-23	1
B85280	19-33	2	25320	26-14	1
B85281	19-34	2	25321	26-10	1
CB282A	20-4	1	25444	26-9	1
C117789	19-27	1	25447	26-13	2
C14C14C28B	9-9	1	25449	26-11	1
C825962	19-11	1	25473	26-21	1
D112279	19-1	1	25547	26-22	1
D823532	19-11B	1	25660	26-3	2
D823981	19-12	1	25663	26-2	2
FA8236B	21-30	1	25664	26-1	2
F6-8236A	21-18	1	25665	26-5	2
GA401B	20-19	1	25667	26-19	1
GA779A	20-3	2	25668	26-20	1
GA780A	20-13	1	25669	26-6	1
GA781A	20-9	1	26488	26-8	1
GA782	20-5	1	27048	26-7	3
GA783A	20-10	1	27383	26-4	1
GA784C	20-6	1	28688 Less No. 27203	49-2	1
GA785A	20-8	1	28840	50-3	1
GA786A	20-1	1	28841	50-6	1
GA787B	20-2	2	28842	50-5	1
GA788A	20-11	1	28843	50-1	1
GA789B	20-12	1	28846	50-2	1
GA790	20-17	1	28848	50-4	1
GA791	20-7	1	28849	50-7	1
GA792B	20-16	1	28859	50-8	1
GA821C	20-18	2	29005	50-9	1
GA889	20-20	1	3152	30-5	2
GC180C	20-14	1	3152-3	33-1H	1
GC181C	20-15	1	4141196	22-1	1
G159J21	24-39	1	4141199	22-4	1
I-P-587E	9-11	1	4141324	22-2	1
I-16-6	1	1	4141327	22-16	4
J-M702	40-10	AR	4141375	22-11	1
MRC-B-25	16-9	1	4141419	22-9	1
MRC-B-25-33-8	43-12	1	4141471	22-3	2
MRC104S-ABEC3	16-6	1	4142138	22-7	1
ND-Q-R12X5	12-13, 16-8	2	4145553	22-14	1
ND-Q-R16X5	11-5, 12-2	5	4145623	22-18	1
Z60824	22-15	10	4149470	22-6	1
10 Eagle 66	40-10	AR	4149471	22-5	1
103KR	21-32	1	4149512	22-10	1
104S	11-6	1	4149970	22-12	6
105S	11-2, 12-5	5	4152388	22-19	8
107S	21-12	1	4152458	22-17	3

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503-10-10	28-41	4	6688835	21-23	1
566A10-4	9-3C	1	6688836	21-21	1
566A6-6	28-37	2	6688837	21-38	1
566A8-3	12-11	1	6688839	21-44	1
6621205	18-16	1	6688840	21-7	1
6627885	18-7	12	6688843	21-36	1
6627932	18-23	4	6688844	21-48	1
6628645G1	18-21	1	6688845	21-16	1
6628647G1	18-8	1	6688847	21-15	6
6652634G1	18-1	1	6688848	21-47	6
6652811	21-3	2	6688849	21-24	1
6652820	44-2	1	6688850	21-17D	2
6652828	33-2	1	6688852P1	4-9	10
6652829	32-2	1	6688854	40-3	20
6652838	14-5, 43-1B	47	6688856	40-8	10
6652838-1	35-4A, 35-5A	60	6688858	32-3	1
6652838-10	38-1B	4	6688865-3	40-1B	30
6652838-14	14-6	1	6688867	33-1F, 43-13, 44-8	3
6652838-2	14-5, 30-3, 35-1	18	6688873	3-2	1
6652838-4	14-2	1	6688879	11-3, 12-6	5
6652838-5	14-4, 33-1C	14	6688882	12-14	1
6652838-7	14-8	8	6688883-1	12-16	1
6652838-9	33-1E	1	6688883P4	16-7	1
6652840	8-8A	1	6688884-2	12-3	1
6652846	8-9	1	6688885	12-21	4
6652869	4-24, 38-2	11	6688886	10-11	1
6652870	5-15, 40-7	20	6688890	12-10	1
6652888	8-8	1	6688891	16-5	1
6652894-1	34-8	1	6688892	10-4	4
6652894-2	36-8	1	6688893-1	14-17	8
6652895-1	34-7	1	6688893-2	14-13	10
6652895-2	36-7	1	6688893-3	14-16	7
6652896-1	34-6	1	6688893-5	14-14	6
6652896-2	36-6	1	6688894	12-7	4
6652897-1	34-4	50	6688895	12-19	1
6652897-2	36-4	50	6688896	11-14	4
6652942	46-7B	1	6688897-3	11-10	4
6652954	10-3	1	6688898	11-4, 12-15	20
6652954-1	15-1	1	6688899	10-14	1
6652955	13-2	1	6688900	10-2	1
6652957	11-7	3	6688902	40-1C	30
6652962	11-9	1	6688906	33-1G	1
6652972	8-8B	16	6688909	45-15	1
6652974	3-12, 4-15	2	6688912-1	8-4B3, 8-9D, 14-3, 15-3, 30-4, 33-1D, 35-2, 35-4B, 35-5B, 38-1C, 43-1C, 51-1F, 52-10	172
6652974P3	3-12A	1			
6652974P4	3-12B	1			
6652986	8-14	1			
6652987-1	33-4	2	6688913	44-3	1
6652987-2	33-5	2	6688917	44-6D	6
6652992	10-17	1	6688924	46-7C	1
6688707	9-6	2	6688938-5	25-4	2
6688708	9-2	1	6688968	9-12	1
6688709	9-14	1	6688995	14-15	4
6688710	9-8	1	7HGL16B2	9-13	1
6688728	46-7G	8	7HVL16A1	24-32	1
6688757-2	35-10	80	7HVR16A2	24-14	1
6688757-3	4-14	40	7HV16B2	24-2	1
6688763	7-2	6	8	44-9	1
6688771	9-3B	1	8402725	14-12	1
6688776-5	51-23	1	8402734	12-12	1
6688780	27-3	1	8402752	11-1	4
6688802	8-6	1	8402756	11-16	1
6688803	8-5	1	8402759	12-4	1
6688804	8-7	1	8402773	51-18	1
6688805	8-2	1	8402779	12-1	1
6688806	8-13	1	8402817	13-3	1
6688808	8-10	16	8402819	11-8	1
6688809P2	3-12E	4	8402876-1	35-4C	1
6688814	8-16	1	8402887	8-1B	54
6688815	8-15	1	8402953	16-4	1
6688817	8-11	16	8418892	18-18	4
6688822	21-5	1	8418939	18-6	1
6688824	21-2A	1	8418960	18-17	1
6688825	21-4	1	8419041G1	18-22	2
6688829	21-11	1	8419049	18-20	4
6688830	21-13	1	8419154	18-9	4
6688831	21-8	1	8420216	18-5	4
6688832	21-9	1			

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Part Number	Figure and Index Number	Total Qty	Part Number	Figure and Index Number	Total Qty
8433010G2	18-3	1	8439471	5-16	10
8433018P2	18-2	1	8439493	40-4	1
8433019G2	18-4	1	8439499	8-1A	1
8433172G1	18-10	4	8439500	2	1
8436814-1	14-7, 15-2	8	8439501	8-1	1
8436821-1	35-3	10	8439503	40-1	1
8436842	44-6C	6	8439504	43-1	1
8436848	5-19	1	8439507	5-1	1
8436887	16-3	1	8439530	51-1A	1
8436888	17-5	3	8439531	51-11	1
8436889	17-2	3	8439532	51-17	1
8436890	17-6	3	8439533	51-10	1
8436891	17-3	3	8439539	47-15	1
8436909	3-13, 4-22	18	8439542	47-21, 47-22	2
8436955	27-4	1	8439547	48-1	1
8437164	16-1	1	8439550-1	41-3	8
8437165	12-18	1	8439550-2	41-2	1
8437166	11-12	4	8439550-3	41-2	1
8437168	17-1	1	8439576	51-1	1
8437174	9-3D	1	8439577	49-1	1
8437175	9-7B	1	8439594	8-8C	AR
8437176	11-13	1	8439594-2	8-8D	AR
8437829	13-1	1	8439594-3	8-8E	AR
8437833	28-36	1	8439598	46-7A	1
8437837	28-21	1	8439601	43-4	1
8437837-1	29-1	1	8439603	28-31	1
8437840	28-8	1	8439603-1	30-1	1
8437841	28-43	1	8439606	21-49	1
8437858	28-9	1	8439607	21-42	1
8437913	45-4	1	8439610	38-3	1
8437914	45-3	1	8439614	52-2B	1
8437915	45-2	1	8439617	52-2	1
8437947	52-1	1	8439618	9-10, 47-8	2
8437948	52-12	1	8439621	5-17	10
8437951	52-2A	1	8439622	47-1	1
8439002	40-1A	1	8439627	3-18	1
8439003	40-2	1	8439630	24-40	1
8439027P2	4-5	10	8439631	24-45	1
8439060	14-11	1	8439633	21-35	1
8439148	34-10	1	8439634	21-39	1
8439148-1	34-10A, 37-1	2	8439635	21-10	1
8439149	4-11	1	8439637	45-6	1
8439211	3-3	1	8439638	45-7	1
8439212	33-10	1	8439639	45-13	1
8439213	27-2	1	8439640	45-14	1
8439215	33-13	1	8439641	45-1	1
8439256	21-2	1	8439643	47-3	1
8439286	44-7	1	8439654	21-17A	1
8439302	38-1	1	8439655	21-1	1
8439318	34-10B, 37-2	4	8439667	43-11	1
8439375	46-1	1	8439671	28-7	1
8439376	46-2	1	8439672	28-1	1
8439379-1	46-3	2	8439684	41-1	1
8439379-2	46-4	2	8439687	3-7	1
8439380	6-1	1	8439688	3-1	1
8439387	32-1A	1	8439689	6-13	2
8439391	46-8	1	8439690	9-20	1
8439392	46-10	1	8439697	32-1	1
8439392-2	46-10B	1	8439698	14-1	1
8439392-3	46-10A	2	8439702	11-19	1
8439392-4	46-10C	4	8439703	12-8	1
8439427	8-4A	1	8439705	9-3	1
8439428	46-7	1	8439706	9-1	1
8439431	46-7D	1	8439707	13-1	1
8439436	8-4B	1	8439716	7-1	1
8439436-1	8-4B1	1	8439719	33-1	1
8439438	10-15	1	8439720	33-1B	1
8439440	8-4	1	8439724	5-21	2
8439441	10-18	1	8439730	23-15	1
8439442	10-16	1	8439731	3-4	1
8439445-1	35-5C	1	8439735	32-1B	1
8439446	4-4	1	8439741	34-9, 36-9	2
8439446-1	35-4	1	8439742	4-1	1
8439446-2	35-5	1	8439743	4-10	1
8439454	6-6	1	8439744	34-3	1
8439461	43-8	2	8439744-2	36-5	1
8439468	6-5	10	8439745	34-1, 36-2	2

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Part Number	Figure and Index Number	Total Qty	Part Number	Figure and Index Number	Total Qty
8439749	43-1A	1	8461943	28-35	1
8439750	33-1A	1	8461944	30-2	1
8439753	14-10	1	8461945	28-27	1
8439754	14-9	1	8461946	28-58	1
8439755	8-9A	1	8461947	31-2	1
8439756	8-3	1	8461949	28-13	1
8439762	24-1	1	8461954	28-42	1
8439763	38-1A	1	8461955	29-2	2
8439764	48-1A	1	8461959	28-45	1
8439771	44-12	2	8461961	28-6	4
8439777	23-4	1	8461962	28-11	1
8439778	47-2	1	8461964	28-12	1
8439779	47-4	1	8461966	28-14	1
8439780	21-17	1	8461968	28-10	1
8439782	21-22	1	8465006	18-19	8
8439783	21-25	1	8468104	9-18	1
8439789	28-19	1	8468105	4-8	10
8439798	39-4A, 39-6A	2	8468120	6-9	1
8439799	39-1	10	8468130	43-7	2
8439800	4-33	1	8468133	43-2	8
8439802	39-4B, 39-6B	2	8468157	51-8	1
8439803	39-2	2	8468158	51-22	1
8439804	39-6	7	8468159	51-1E	1
8439805	43-3	8	8468160	51-1G	1
8439810	4-23	10	8468161	51-24	1
8439811	42-1	1	8468170	48-1B	1
8439813	31-3	1	8468171	48-4	1
8439814	28-2	1	8468172	25-5	1
8439815	21-17C	1	8468173	25-7	1
8439816	39-4	1	8468190	10-20	1
8439819	10-1	1	8468195	51-13	1
8439820	28-40	1	8468221	21-51	1
8439822	4-16	1	8468222	21-43	1
8439829	51-2	1	8468224	8-4B2, 8-9C	8
8439830	51-1C	1	8468229	52-6	1
8439831	51-5	1	8468230	42-2	1
8439832	5-2	1	8468235	4-28	20
8439872	9-7	1	8468240	21-37	1
8439914	47-18	1	8468242	45-8	1
8439915	47-17	1	8468243	45-9	1
8439916	47-19	1	8468244	45-11	1
8439917	47-7	1	8468245	45-10	1
8439918	47-12	1	8468255	3-5	1
8439932	47-20	2	8468256	21-29	1
8439943	24-21	1	8468260	51-1D	1
8439945	24-30	1	8468263	51-12	1
8439952	23-22	1	8468269	6-3	36
8439953	23-13	1	8468270	6-2	36
8439954	23-17	1	8468273	6-10	1
8439955	23-11	1	8468281	24-6	1
8439956	23-8	1	8468289	28-5	1
8439957	24-25	1	8468295	25-6	1
8439961	23-25	1	8468296	45-5	1
8439962	24-17	1	8468297	11-18	1
8439963	24-12	1	8468314	8-9B	1
8439991	25-2	1	8468317	44-4	6
8461099	46-7H	12	8468322	41-4	10
8461535	27-5	1	8468325-4	43-16	8
8461545	4-29	10	8468326	40-5	4
8461547	21-2B	1	8468327	43-6	1
8461559	17-4	3	8468329	43-5	1
8461560	17-8	3	8468607	25-3	1
8461617	46-5	8	8468609	5-20	2
8461624	16-10	1	8468613	5-13	10
8461625	16-11	1	8468620	36-12	4
8461639-1	11-11	1	8468621	36-20	4
8461639-2	12-17	1	8468622	36-18	4
8461655	33-11	1	8468623	36-16	4
8461693	28-3	1	8468624	36-14	4
8461696	46-9	1	8468625	36-19	4
8461697	46-7F	1	8468626	36-17	4
8461796	28-50	1	8468627	36-15	4
8461797	28-51	1	8468628	36-13	4
8461935	31-5	1	8468633	28-57	1
8461939	28-24	1	8468634	28-56	1
8461940	28-25	1	8468641	5-10	1
8461941	28-26	1	8468642	51-1B	1
8461942	28-59	1	8468646	25-1, 52-17	3

RESTRICTED

Section III
Numerical Parts List

RESTRICTED
AN 02-105AB-4

Part Number	Figure and Index Number	Total Qty	Part Number	Figure and Index Number	Total Qty
8468647	52-15	AR	8469081	43-14	1
8468649	52-7	1	8469084	42-3	1
8468651	28-18	2	8469086	44-6	1
8468652	28-22	2	8469091	5-9	1
8468653	21-2C	1	8469099	44-6B	1
8468654	45-12	2	8480365	12-9	1
8468658	28-23	2	8480370	16-2	1
8468660	39-6C	1	8495042	52-4	2
8468663	39-5	8	8495044	52-2D	1
8468664	21-17B	1	8495045	52-16	1
8468666	39-4C	1	8495046	52-18	1
8468674	4-19	2	8495047	52-5	1
8468680	28-44	1	8495050	52-8	1
8468696	28-38	1	8495051	52-11	1
8468743	21-20	1	8495052	52-9	1
8468870	28-39	1	8495053	52-2C	1
8469078	44-1	1	8495057	28-52	2
8469079	44-6A	1	8495058	28-53	2
8469080	44-5	1	8495114	28-20	AR
			945-4P	51-19	1

SECTION IV
STANDARD PARTS LIST

Part Number	Nomenclature	Atch- ing Qty	Part Number	Nomenclature	Atch- ing Qty
ARMY-NAVY STANDARD PARTS			AN 74-54	Bolt	3
AN21-12	Bolt—Clevis	3	AN74-6	Bolt	20
AN280H404	Key	1	AN74A7	Bolt	6
AN3-10	Bolt	4	AN748-30	Clamp	3
AN3-4	Bolt	770	AN75-4	Bolt	1
AN3-40	Bolt	4	AN75-40	Bolt	1
AN3-5	Bolt	22	AN75A14	Bolt	3
AN3-6	Bolt	1	AN814-3	Plug	1
AN3-7	Bolt	70	AN815-8D	Union	1
AN310-3	Nut—Castle	885	AN816-4	Nipple	4
AN310-4	Nut—Castle	158	AN816-6	Nipple	1
AN310-5	Nut—Castle	82	AN816-6D	Nipple	1
AN310-6	Nut—Castle	21	AN816-8	Tee	2
AN310-8	Nut—Castle	1	AN822-16-12D	Elbow	1
AN320-1	Nut	11	AN822-4	Elbow	4
AN320-5	Nut—Shear	5	AN822-6	Elbow	2
AN360-3	Nut	10	AN822-6D	Elbow	2
AN365-428	Nut	14	AN822-8D	Elbow	2
AN380-2-3	Pin—Cotter	1	AN823-12	Elbow	1
AN380-3-3	Pin—Cotter	1	AN823-4	Elbow	4
AN380C1-1	Pin—Cotter	1	AN823-8	Elbow	2
AN380C2-1	Pin—Cotter	2	AN823-8D	Elbow	1
AN380C2-2	Pin—Cotter	303	AN824-6	Tee	1
AN380C2-3	Pin—Cotter	4	AN824-8	Tee	1
AN380C3-3	Pin—Cotter	36	AN824-8D	Tee	1
AN380C3-4	Pin—Cotter	9	AN825-4	Tee	1
AN380C3-7	Pin—Cotter	4	AN826-4D	Tee	2
AN380C4-5	Pin—Cotter	1	AN833-8D	Elbow	1
AN380C4-7	Pin—Cotter	1	AN840-8D	Adapter	1
AN4-10	Bolt	54	AN842-17D	Elbow	1
AN4-11	Bolt	32	AN842-8D	Elbow	1
AN4-27	Bolt	20	AN844-10D	Elbow	1
AN4-33	Bolt	10	AN844-8D	Elbow	1
AN4-4	Bolt	2	AN878-8-9	Hose	2
AN426B3-4	Rivet	400	AN901-12A	Gasket	1
AN426B3-6	Rivet	72	AN901-5A	Gasket	1
AN426D2-7	Rivet	3	AN901-6A	Gasket	1
AN430DD3-3	Rivet	8	AN902-10	Gasket	1
AN5-13	Bolt	4	AN902-12	Gasket	1
AN5-14	Bolt	3	AN902-16	Gasket	1
AN5-15	Bolt	38	AN902-8	Gasket	4
AN5-16	Bolt	2	AN912-2D	Bushing	1
AN500A10-10	Gasket	3	AN912-3D	Bushing	2
AN500A10-12	Screw	2	AN912-4D	Bushing	1
AN500A10-14	Screw	1	AN913-1D	Plug	2
AN500A416-6	Screw	1	AN913-1S	Plug	2
AN500A6-5	Screw	2	AN913-2S	Plug	1
AN501A10-6	Screw	4	AN914-3D	Elbow	1
AN501A416-16	Screw	4	AN914-4D	Elbow	1
AN503-10-10	Screw	6	AN920-12	Gasket	1
AN503-416-10	Screw	2	AN924-12	Nut	1
AN505-6-6	Screw	4	AN924-8D	Nut—Lock	2
AN510-10-8	Screw	4	AN931-8-13	Grommet	1
AN6-17	Bolt	8	AN936A416	Washer—Lock	1
AN6-24	Bolt	2	AN936B6	Washer	2
AN6-25	Bolt	10	AN960-516	Washer	4
AN6227-10	"O" Ring	2	AN960-816	Washer	1
AN6227-11	"O" Ring	1	AN960A10	Washer	4
AN6227-15	Packing	1	AN960A616	Washer	1
AN6227-5	Packing	2	AN960C10	Washer	894
AN6227-8	Packing	2	AN960C10L	Washer	AR
AN6230-16	Gasket	1	AN960C416	Washer	294
AN6230-6	Screw	1	AN960C416L	Washer	AR
AN73-3	Bolt	2	AN960C516	Washer	130
AN73-4	Bolt	40	AN960C516L	Washer	6
AN73A5	Bolt	8	AN960C6	Washer	19
AN74-24	Bolt	16	AN960C616	Washer	20
AN74-26	Bolt	4	AIR CORPS STANDARD PARTS		
AN74-3	Bolt	4	503-10-10	Screw	4
AN74-37	Bolt	4	566A10-4	Screw	1
AN74-4	Bolt	20	566A6-6	Screw	2
AN74-47	Bolt	3	945-4P	Washer	1
AN74-5	Bolt	76			